









TUCSON

Approved Five-Year Capital Improvement Program FISCAL YEARS 2002 THROUGH 2006

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Approved Five-Year Capital Improvement Program FISCAL YEARS 2002 THROUGH 2006

Presented July 1, 2001

CITY COUNCIL



HONORABLE ROBERT E. WALKUP MAYOR



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Assistant City Manager

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OFFICE OF THE CITY MANAGER

July 1, 2001

Honorable Robert E. Walkup, Mayor Members of the City Council City of Tucson 255 West Alameda Street Tucson, Arizona 85701

Dear Mayor Walkup and Council Members:

The Mayor and Council approved the proposed Five-Year Capital Improvement Program (CIP), with changes as noted in the CIP wrap-up memo, on March 5, 2001. During the recommended budget review process, the Mayor and Council also authorized changes to the approved five-year CIP. Combined, these changes bring the five-year total to \$1.12 billion and the total for Fiscal Year 2002 to \$239.51 million.

Fiscal Years 2002 through 2006 Five-Year Capital Improvement Program

	Funded	Unfunded	Total
Five-Year FY 2002 through FY 2006	\$ 738,778,200	\$ 385,473,000	\$ 1,124,251,200
Fiscal Year 2002	239,509,200	-0-	239,509,200

In accordance with the requirements of Chapter XIII, Section 4 of the Tucson Charter, the Fiscal Year 2002 portion of the Five-Year Capital Improvement Program has been incorporated into the Fiscal Year 2002 Adopted Budget.

CHANGES FROM THE PROPOSED TO THE APPROVED CIP

This section of the memorandum details changes from the Proposed Five-Year CIP to the Approved CIP, including both the changes made to the proposed capital budget. The Mayor and Council authorized changes are summarized in the table below, with more information provided on the following pages.

	Proposed CIP	Final Approved CIP	Increase/ (Decrease)
Year 1: FY 2002	\$ 226,189,900	\$ 239,509,200	\$ 13,319,300
Years 2 through 5: FY 2003 – FY 2006	885,134,000	884,742,000	(392,000)
Five-Year Total	\$ 1,111,323,900	\$ 1,124,251,200	\$ 12,927,300

Changes to Year 1: Fiscal Year 2002

The following section details changes of \$13,319,300 from the proposed to the adopted Fiscal Year 2002 Capital Improvement Program. As noted below, the increase is due to \$13,308,500 in additional project funds being carried forward and other miscellaneous budget capacity changes that net to \$10,800.

(Note: The capital budget service categories have been revised to reflect the city's organizational realignment.)

Neighborhood Services	Change <u>Amount</u>
Fire • Carryforward funding of \$1,644,600 was added for the following projects: Fire Station 6, F908 \$1,613,700 Aircraft Rescue and Firefighting Facility, F966 30,900	\$ 1,644,600
Library • The Main Library Plaza Improvement project (L913) was revised from \$1,000,000 to \$700,000 due to the transfer of \$300,000 for loading dock repairs to the operating budget. Funding sources changed from a 50/50 city/county split to 100% city funds (bond fund interest earnings).	(300,000)
Parks and Recreation • Carryforward funding of \$200,000 was added to the North Central District Park project (R021). [This change was included in the March 5, 2001 CIP wrap-up memo.]	200,000
• Bond funding of \$98,000 for the Desert Vista/Southwest District Park project (R902) was shifted from Fiscal Year 2002 to Fiscal Year 2003. [This change was included in the March 5, 2001 CIP wrap-up memo.]	(98,000)
• Bond funding of \$98,000 was shifted from the Miscellaneous Parks project (R914) in Fiscal Year 2003 to the Amphi High School Softball Complex project (R959). [This change was included in the March 5, 2001 CIP wrap-up memo.]	98,000

	Change <u>Amount</u>
Parks and Recreation (continued)	
 Funding of \$98,000 for the Amphi High School Softball Complex project (R959) was revised from bond proceeds to bond fund interest earnings. 	-0-
• Funding of \$213,000 for the Pachyderm Exhibit Space project (R924) was revised from the General Fund to bond fund interest earnings.	-0-
 Carryforward funding of \$418,700 was added for the following projects: Santa Rita Lighting, R015 Bravo Park, R027 Amphi Softball Phase I, R033 Las Mariposas Park 100,000 100,000 	418,700
 Tucson City Golf Carryforward funding of \$54,900 was added for the Silverbell Golf Course project (G905). 	54,900
Police	
 Carryforward funding of \$321,500 was added for the Public Safety Training Academy Dormitory project (P007). 	321,500
 Citizen and Neighborhood Services In the Back to Basics Unallocated project (A148), Community Development Block Grant (CDBG) capacity was deleted from the capital budget and moved to the Community Services Department's operating budget per Mayor and Council's request. 	(175,000)
• Carryforward funding of \$4,643,000 (\$2,625,000 in General Fund and \$2,018,000 in HURF/Fund 015) was added for the Back to Basics Unallocated project (A148).	4,643,000
Environment and Development	
 Solid Waste Management Funding of \$50,000 for the Closed Landfill Gas Mitigation project (Q317) was revised from General Fund contribution to the Environmental and Solid Waste Mandate Reserve. 	-0-
• Funding of \$170,000 for the Closed Landfill Improvements project (Q319) was revised from a General Fund contribution to the Environmental and Solid Waste Mandate Reserve.	-0-
 Carryforward funding of \$34,800 was added for the Los Reales Lined Cell One project (Q321). 	34,800
 Transportation Third-party funding capacity was added to the Land Acquisition project (S107) for right-of-way purchases along the Broadway Corridor. 	800,000

Change Amount

4,222,000

Transportation (continued)

• Carryforward funding of \$4,222,000 was adde	ed for the following projects:
Mountain: Ft Lowell to Roger, S022	\$ 100,000
Resurfacing, Restoration, and	1,300,000
Rehabilitation, S110	, ,
Flowing Wells Sidewalk, S128	125,000
Highland Ave Bike, S149	79,000
South Yard Drill Track, S155	300,000
Anklam Road, S215	2250,000
Roadway Beautification, S221	50,000
Overlay Projects, S228	28,000
Barraza Aviation, S30B	100,000
Barraza: Park/Euclid Bridge, S30E	(350,000)
Barraza: Tucson Arroyo, S30F	300,000
Barraza: Traffic Mitigation, S30G	97,000
Barraza: Property Management, S30J	51,000
Kolb: 22 nd to Speedway, S042	3,000
School Flashers, S764	60,000
Fire Dept Signals, S766	7,000
Miscellaneous Signals, S800	(1,000)
Controller Upgrades, S802	12,000
Intelligent Traffic System, S803	55,000
Turn Signal Mods, S804	(20,000)
Americans with Disabilities Act	(15,000)
Modifications, S809	
Municipal Fuel Grant, M009	(210,000)
Dial-a-Ride Communications, M136	17,000
Support Vehicles-Van Tran, M202	60,000
Management Information System, M203	115,000
Building and Equipment, M209	333,000
Third Party Contracts, M210	220,000
Compressed Natural Gas Facility, M211	260,000
Replacement of Brick Pavers, M709	48,000
Cherry Ave Transit Hub, M722	160,000
Renovation of Sun Tran Facility, M821	76,000
Bus Scheduling System, M907	89,000
Van Tran Infant Room, M910	199,000
Automated Vehicle Location System Kiosks, M912	175,000
Automated Vehicle Location System Upgrades, M913	124,000
Americans with Disabilities Act Pedestrian Access, M922	50,000

	Change <u>Amount</u>
Tucson Water • The following funding source revisions were made to various projects, with no net change to project budgets. These changes make the CIP consistent with the department's approved financial plan. Water Revenue and Operations Fund \$ (1,121,000) Central Arizona Project Reserve Fund (4,000) 2000 Water Revenue Bonds (8,420,000) 2000 WIFA Bonds 9,545,000	-0-
 Environmental Management Funding of \$500,000 for the Comprehensive City Landfill Groundwater Investigation/Remediation project (U116) was revised from a General Fund contribution to the Environmental and Solid Waste Mandate Reserve. 	-0-
• Funding of \$750,000 for the Los Reales Landfill Westside Remediation project (U300) was revised from a General Fund contribution to the Environmental and Solid Waste Mandate Reserve.	-0-
• Carryforward funding from the Environmental and Solid Waste Mandate Reserve was added for the Comprehensive Landfill Remediation project (U116).	50,000
• Funding was added for the Broadway Pantano project (U315). Bond funding of \$2.8 million was switched to \$3.1 million in Water Quality Assurance Revolving Fund receipts.	300,000
Support Services	
 Operations Funding of \$164,800 for the Emergency Communications System and Facility project (B801) was revised from the General Fund to bond fund interest earnings. 	-0-
 Carryforward funding was added for the following projects: Emergency Communications, B801 Energy Management System, B804 Eastside CNG Plant, B805 ADA Mods to City-Owned Facilities, TAB2 ADA Mods to Parks , TAR4 Accessible Play Equipment , TAR5 Carryforward funding was added for the following projects: \$1,039,600 \$279,600 Added to Parks added to Parks and Parks an	1,719,000
• Funding for the City Hall Annex Communications Room project (B106) was reduced by \$200,000 due to project scope and schedule changes.	(200,000)
• Funding for the Emergency Communications System and Facility project (B801) was reduced by \$414,200 due to project schedule changes. Budget capacity of \$414,000 was moved to Future Years.	(414,200)
Total of Changes for Fiscal Year 1: FY 2002	\$ 13,319,300

Changes To Years 2 Through 5: FY 2003 – FY 2006

Years 2 through 5 of the five-year CIP decreased by \$392,000. The following section details all approved changes from the proposed to the approved capital improvement program for Fiscal Year 2003 through Fiscal Year 2006.

	Change <u>Amount</u>
Neighborhood Services	
Library	
 Unused Pima County bond fund capacity for the Midtown Library (L913) was carried forward from Fiscal Year 2001 to Fiscal Year 2003. 	\$ 750,000
Parks and Recreation • The unfunded portion of the North Central District Park project (R021) was reduced based on a revised estimate from the consultant and was rescheduled to begin in Fiscal Year 2003. [This change was included in the March 5, 2001 CIP wrap-up memo.]	(847,000)
• Bond funding of \$98,000 for the Desert Vista/Southwest District Park project (R902) was shifted from Fiscal Year 2002 to Fiscal Year 2003. [This change was included in the March 5, 2001 CIP wrap-up memo.]	98,000
• Bond funding of \$98,000 was shifted from the Miscellaneous Parks project (R914) in Fiscal Year 2003 to the Amphi High School Softball Complex project (R959) in Fiscal Year 2002. [This change was included in the March 5, 2001 CIP wrap-up memo.]	(98,000)
• Bond funding of \$98,000 was added back to the Miscellaneous Parks project (R914) in Fiscal Year 2003. The prior reduction had been done to fund the Amphi High School Softball Complex project (R959) in Fiscal Year 2002, which has since been revised to bond fund interest earnings.	98,000
• An unfunded budget was added for the new Amphi High School Softball Complex project (R959) in Fiscal Years 2003 and 2004. [This change was included in the March 5, 2001 CIP wrap-up memo.]	182,000
 Unused Pima County bond funding from Fiscal Year 2001 was carried forward to Fiscal Year 2003 for the following projects: Quincie Douglas, Phase II, R022 Lincoln Park, R030 Freedom Park, R901 100,000 125,000 200,000 	425,000
Citizen and Neighborhood Services In the Back to Basics Unallocated project (A148), Community Development Block Grant (CDBG) capacity was moved to future Community Services Department operating budgets per Mayor and Council's request (\$175,000 reduction per year for the four years).	(700,000)

Environment and Development		Change <u>Amount</u>
Tucson Water		
The following funding source revisions were made to vechange to project budgets. Theses changes make the department's approved financial plan.	1 0	-0-
1 11 1	(6,832,000)	-0-
Central Arizona Project Reserve	31,000	-0-
3	(6,799,000)	
2000 WIFA Bonds	1,782,000	
	11,818,000	
Omunaca	11,010,000	
 Environmental Management Bond funding in Fiscal Year 2006 for the Broadway Find reduced by \$300,000. That funding was moved to funding source revised to the Water Quality Assurance 	Fiscal Year 2002 and the	(300,000)
Total of Changes for Fiscal Years 2 through 5:	FY 2003 through FY 2006	\$ (392,000)
Changes To Future Years		
Neighborhood Services		
Parks and Recreation • The unfunded portion of the North Central District Payears was deleted, based on a revised estimate from the change was included in the March 5, 2001 CIP wrap-up.	the design consultant. [This	\$ (2,203,000)
Support Services Operations • Budget capacity in the Emergency Communications S	System and Easility project	414,000
(B801) was moved from Fiscal Year 2002 due to project		111,000
Total of	Changes for Future Years	\$ (1,789,000)

CONCLUSION

The first year of the Five-Year CIP, Fiscal Year 2002, increased by \$13.32 million over the proposed capital budget for an adopted total of \$239.51 million. The increase was almost entirely due to additional funds being carried forward for projects not completed during Fiscal Year 2001.

The total Five-Year CIP, Fiscal Years 2002 through 2006, increased by \$12.93 million over the proposed capital budget for an approved total of \$1.12 billion. The increase was also primarily due to the carried forward funds added for Fiscal Year 2002.

To provide a complete administrative record of the review and approval of the five-year CIP, the budget message from the proposed five-year CIP is also included in this document. That previous budget message summarizes community issues related to infrastructure needs and highlights projects being undertaken by departments to meet those needs.

Respectfully submitted,

James Keene City Manager

ATTACHED TABLES

Table I, <u>Five-Year Capital Improvement Program Summary by Department</u>, is the total program summary by department (page A-10).

Table II, <u>Five-Year Capital Improvement Program Summary by Funding Source</u>, sets out the program by funding source (page A-12).

Table III, <u>Five-Year Capital Improvement Program Summary Operating Cost Impact on Recurring Revenue</u>, is a summary of the operating cost impacts of all funded and unfunded projects, together with the associated debt service requirements (page A-14).

Table IV, <u>Five-Year Capital Improvement Program Summary Estimated Inflationary Impact</u>, is a summary of the estimated inflationary costs of all projects by department (page A-15).

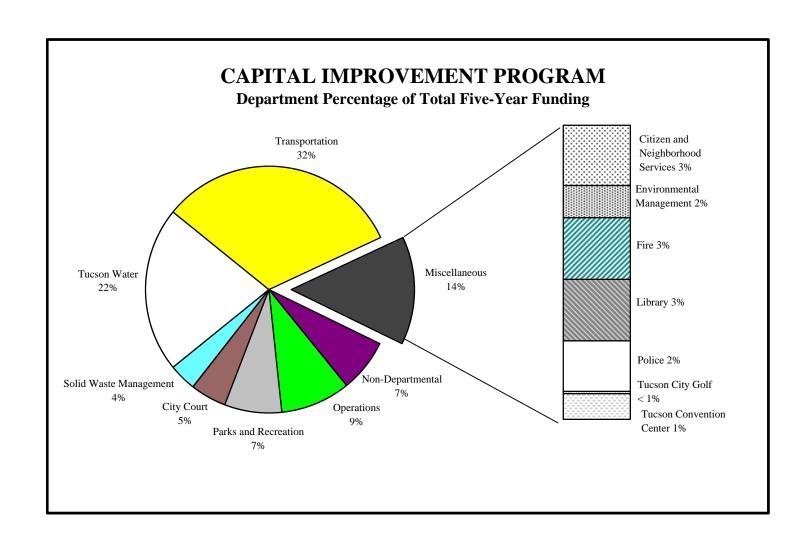


TABLE I
FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM SUMMARY
BY DEPARTMENT

			ED FISCAL Y			PROJECTED RI		FIVE			
	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
DEPARTMENT	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
Neighborhood Services	10,165.4	12,158.7	36,522.1	48,680.8	66,023.0	80,229.0	39,261.0	30,910.0	265,103.8	14,518.0	289,787.2
City Court	831.0	-	577.0	577.0	6,111.0	22,128.0	22,810.0	1,271.0	52,897.0	-	53,728.0
Fire	1,866.1	3,058.6	6,020.6	9,079.2	9,422.0	14,176.0	865.0	-	33,542.2	-	35,408.3
Library	1,420.0	· -	6,780.0	6,780.0	11,602.0	14,933.0	-	-	33,315.0	-	34,735.0
Parks and Recreation	3,693.6	3,613.7	16,117.5	19,731.2	25,515.0	23,052.0	9,071.0	6,620.0	83,989.2	14,518.0	102,200.8
Tucson City Golf	173.1	521.9	25.0	546.9	136.0	340.0	41.0	198.0	1,261.9	-	1,435.0
Police	2,181.6	321.5	1,402.0	1,723.5	7,637.0	-	874.0	17,221.0	27,455.5	-	29,637.1
Citizen and Neighborhood	-	4,643.0	5,600.0	10,243.0	5,600.0	5,600.0	5,600.0	5,600.0	32,643.0	-	32,643.0
Services											
Environment and Development	151,054.6	42,045.9	130,646.0	172,691.9	139,420.0	140,455.0	116,196.0	89,102.0	657,864.9	322,329.0	1,131,248.5
Solid Waste Management	8,042.5	2,270.0	5,420.0	7,690.0	4,225.0	10,521.0	15,248.0	1,454.0	39,138.0	23,847.0	71,027.5
Transportation	53,450.3	32,873.7	67,793.0	100,666.7	78,887.0	81,389.0	54,930.0	41,142.0	357,014.7	76,910.0	487,375.0
Tucson Water	76,197.3	4,695.8	51,333.0	56,028.8	53,498.0	44,425.0	44,779.0	45,546.0	244,276.8	221,422.0	541,896.1
Environmental Management	13,364.5	2,206.4	6,100.0	8,306.4	2,810.0	4,120.0	1,239.0	960.0	17,435.4	150.0	30,949.9
Strategic Initiatives	-	-	-	-	3,427.0	10,440.0	-	-	13,867.0	-	13,867.0
Tucson Convention Center	-	-	-	-	3,427.0	10,440.0	-	-	13,867.0	-	13,867.0
Support Services	5,887.3	1,719.0	5,464.8	7,183.8	13,432.0	23,280.0	21,256.0	37,754.0	102,905.8	414.0	109,207.1
Operations	5,887.3	1,719.0	5,464.8	7,183.8	13,432.0	23,280.0	21,256.0	37,754.0	102,905.8	414.0	109,207.1
Non-Departmental	994.9	5,280.1	3,340.6	8,620.7	16,783.0	31,250.0	17,500.0	5,000.0	79,153.7	-	80,148.6
General Expense	994.9	5,280.1	3,340.6	8,620.7	16,783.0	31,250.0	17,500.0	5,000.0	79,153.7	-	80,148.6
City Total	168,102.2	61,203.7	175,973.5	237,177.2	239,085.0	295 654 0	194,213.0	162,766.0	1,118,895.2	337,261.0	1,624,258.4
City Iotai	100,102.2	01,203.7	1/3,9/3.3	431,111.4	239,003.0	285,654.0	194,413.0	102,700.0	1,110,093.2	337,201.0	1,024,230.4
Non-City Funded	1,212.0	578.0	1,754.0	2,332.0	1,170.0	660.0	644.0	550.0	5,356.0	-	6,568.0
Assessments	1,212.0	578.0	1,754.0	2,332.0	1,170.0	660.0	644.0	550.0	5,356.0	-	6,568.0
					ŕ						,
Total	169,314.2	61,781.7	177,727.5	239,509.2	240,255.0	286,314.0	194,857.0	163,316.0	1,124,251.2	337,261.0	1,630,826.4

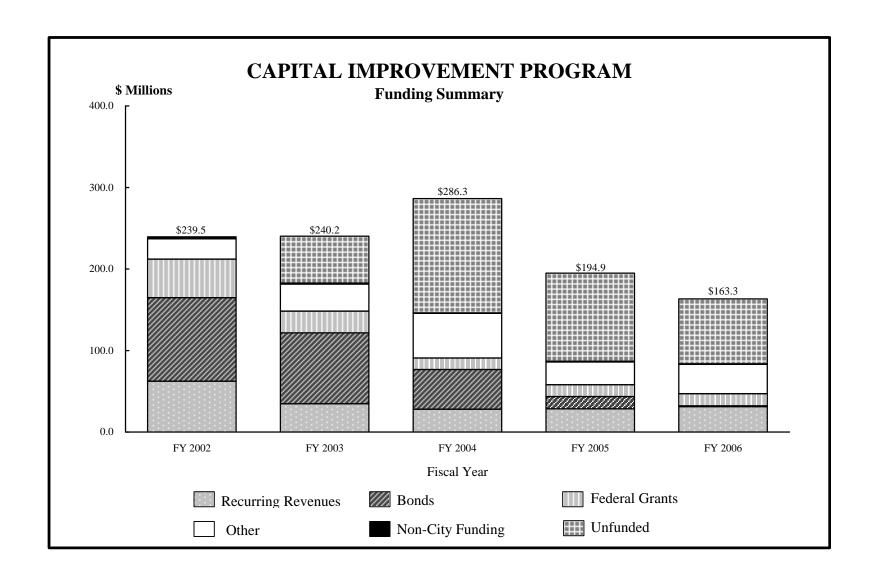


TABLE II FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM SUMMARY BY FUNDING SOURCE

		ADOPTED FISCAL YEAR 2002			PROJECTED REQUIREMENTS				FIVE		
	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
DEPARTMENT	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
Recurring Revenues	66,640.4	17,816.3	44,611.0	62,427.3	34,749.0	28,123.0	28,398.0	31,287.0	184,984.3	115.350.0	366,974.7
General Fund	8,186.5	7,319.0	6,765.0	14,084.0	5,329.0	3,252.0	3,255.0	3,360.0	29,280.0	-	37,466.5
Library Fund - Pima County	520.0	, <u> </u>	80.0	80.0	, -	´ -	, <u>-</u>	, <u>-</u>	80.0	-	600.0
Contribution											
Solid Waste Management Fund	1,310.0	-	-	-	-	-	-	-	-	-	1,310.0
Highway User Revenue Fund	5,474.7	3,577.0	8,270.0	11,847.0	7,761.0	2,799.0	2,287.0	2,289.0	26,983.0	-	32,457.7
Highway User Revenue Fund - Restricted	6,682.7	-	-	-	-	-	-	-	-	-	6,682.7
Capital Contributions and Agreements	6,233.0	4,313.0	13,075.0	17,388.0	5,675.0	4,529.0	4,530.0	4,530.0	36,652.0	10,000.0	52,885.0
Mass Transit - Local Match	1,250.2	2,502.4	2,027.0	4,529.4	2,099.0	2,159.0	2,220.0	2,290.0	13,297.4	-	14,547.6
Central Arizona Project Reserve Fund	5,496.5	-	962.0	962.0	974.0	984.0	992.0	1,002.0	4,914.0	-	10,410.5
Golf Course Fund	90.1	104.9	25.0	129.9	136.0	340.0	41.0	198.0	844.9	-	935.0
Water Revenue and Operations Fund	31,396.7	-	13,407.0	13,407.0	12,775.0	14,060.0	15,073.0	17,618.0	72,933.0	105,350.0	209,679.7
Bonds	83,839.2	23,626.8	78,876.8	102,503.6	87,000.0	48,524.0	15,176.0	910.0	254,113.6	-	337,952.8
General Obligation Bonds	32,025.6	13,181.0	36,866.8	50,047.8	39,517.0	21,850.0	8,344.0	910.0	120,668.8	-	152,694.4
Street and Highway User Revenue Bonds	12,509.5	5,750.0	5,646.0	11,396.0	8,334.0	8,334.0	6,832.0	-	34,896.0	-	47,405.5
Water Infrastructure Finance Authori (WIFA) Bonds	1,716.2	-	9,545.0	9,545.0	-	-	-	-	9,545.0	-	11,261.2
Water Revenue Bonds	37,587.9	4,695.8	26,819.0	31,514.8	39,149.0	18,340.0	-	-	89,003.8	-	126,591.7
Federal Grants	11,120.7	10,767.4	36,373.0	47,140.4	26,629.0	14,290.0	14,588.0	14,923.0	117,570.4	-	128,691.1
Mass Transit - Federal Grants	6,724.9	10,196.6	12,518.0	22,714.6	9,189.0	9,466.0	9,730.0	10,029.0	61,128.6	-	67,853.5
Federal Highway Administration Funds	3,079.0	47.0	22,580.0	22,627.0	16,165.0	3,549.0	3,583.0	3,619.0	49,543.0	-	52,622.0
Community Development Block Gran	-	-	1,275.0	1,275.0	1,275.0	1,275.0	1,275.0	1,275.0	6,375.0	-	6,375.0
Miscellaneous Federal Grants	1,316.8	523.8	-	523.8	-	-	-	-	523.8	-	1,840.6
Other	6,501.9	8,993.2	16,112.7	25,105.9	33,091.0	54,683.0	27,874.0	36,000.0	176,753.9	414.0	183,669.8
Certificates of Participation	1,769.0	4,702.2	1,375.4	6,077.6	16,402.0	31,250.0	17,500.0	5,000.0	76,229.6	-	77,998.6
Debt Financing	-	-	5,000.0	5,000.0	10,000.0	21,000.0	10,000.0	31,000.0	77,000.0	414.0	77,414.0
Environmental and Solid Waste Mandate Reserves	102.0	589.6	1,470.0	2,059.6	-	-	-	-	2,059.6	-	2,161.6
Pima County Bonds	692.6	3,018.7	5,686.5	8,705.2	5,389.0	1,133.0	274.0	_	15,501.2	_	16,193.8
Miscellaneous Non-Federal Grants	413.4	458.9	894.8	1,353.7	700.0	700.0	274.0	_	2,753.7	_	3,167.1
Bond Interest	3,524.9	223.8	1,686.0	1,909.8	600.0	600.0	100.0	-	3,209.8	-	6,734.7
Total City Funded	168,102.2	61,203.7	175,973.5	237,177.2	181,469.0	145,620.0	86,036.0	83,120.0	733,422.2	115,764.0	1,017,288.4

TABLE II FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM SUMMARY BY FUNDING SOURCE

		ADOPT	ED FISCAL Y	EAR 2002	PROJECTED REQUIREMENTS				FIVE		
	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
DEPARTMENT	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
Unfunded	-	-	-	-	57,616.0	140,034.0	108,177.0	79,646.0	385,473.0	221,497.0	606,970.0
Unfunded Requirements	-	-	-	-	57,616.0	140,034.0	108,177.0	79,646.0	385,473.0	221,497.0	606,970.0
City Total	168,102.2	61,203.7	175,973.5	237,177.2	239,085.0	285,654.0	194,213.0	162,766.0	1,118,895.2	337,261.0	1,624,258.4
Non-City Funded	1,212.0	578.0	1,754.0	2,332.0	1,170.0	660.0	644.0	550.0	5,356.0	-	6,568.0
Assessments	1,212.0	578.0	1,754.0	2,332.0	1,170.0	660.0	644.0	550.0	5,356.0	-	6,568.0
Total	169,314.2	61,781.7	177,727.5	239,509.2	240,255.0	286,314.0	194,857.0	163,316.0	1,124,251.2	337,261.0	1,630,826.4

TABLE III FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM SUMMARY OPERATING COST IMPACT ON RECURRING REVENUE

	ADOPTED	Pl	ROJECTED RI	EQUIREMENT	rs	FIVE
	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR
DEPARTMENT	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL
N-1-1.1	025 (5 502 2	11 012 2	15 (70 1	15.052.6	40 154 0
Neighborhood Services	925.6	5,592.3	11,013.3	15,670.1	15,953.6	49,154.9
City Court	025 (100.0	100.0	100.0	100.0	400.0
Fire	925.6	3,016.3	5,665.1	7,913.1	8,326.6	
Library Parks and Recreation	-	1,741.0 735.0	2,741.0	4,241.0	4,241.0	12,964.0 9,697.6
Police	-	/33.0	2,425.0 82.2	3,333.8 82.2	3,203.8 82.2	9,097.0 246.6
Police	- 1	-	02.2	02.2	02.2	240.0
Environment and Development	812.0	5,189.6	5,832.8	6,245.6	6,741.8	24,821.8
Solid Waste Management	-	50.0	70.0	110.0	247.0	477.0
Transportation	2.0	29.6	2.8	275.6	294.8	604.8
Tucson Water	-	4,300.0	4,830.0	4,930.0	5,270.0	19,330.0
Environmental Management	810.0	810.0	930.0	930.0	930.0	4,410.0
Strategic Initiatives	-	-	-	612.0	612.0	1,224.0
Tucson Convention Center	-	-	-	612.0	612.0	1,224.0
Support Services	-	110.0	116.0	430.0	430.0	1,086.0
Operations	_	110.0	116.0	430.0	430.0	1,086.0
Operations	-	110.0	110.0	430.0	430.0	1,000.0
Debt Service	5,313.6	14,336.0	21,957.0	24,013.7	30,353.0	95,973.3
Non-Bonded Debt	207.3	2,189.7	4,171.7	5,115.7	8,045.7	19,730.1
General Obligation Bonds	1,372.8	4,258.3	7,088.3	8,460.0	8,549.5	
Street and Highway User Revenue Bonds	784.5	2,337.0	3,187.0	3,159.0	3,077.8	12,545.3
Water Revenue Bonds	2,949.0	5,551.0	7,510.0	7,279.0	10,680.0	33,969.0
TOTAL	7,051.2	25,227.9	38,919.1	46,971.4	54,090.4	172,260.0

Assumptions for new bond sales:

- 1. Sales of bonds and non-bonded debt are based on the Capital Improvement Program. Actual sales will depend on project needs, assessed valuation. Street and Highway User Revenues. Water Revenues. and interest rates.

 2. General Obligation Bonds issued after July 2001 are estimated to be sold at 6.5% for a 20 year term.
- 3. Street and Highway User Revenue bonds are estimated to be sold at 4.79% for a 20 year term for the June 2001 sale; for sales after July 200 rate is 6.5% over 20 years.
- 4. Water Revenue Bond debt service estimates are from Tucson Water's approved five-year financial plan. They include sales for the voter-app program and for a future bond program in 2004 for projects included in this CIP as unfunded.

TABLE IV FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM SUMMARY ESTIMATED INFLATIONARY IMPACT

	ADOPTED	PI	ROJECTED RI	EQUIREMENT	ΓS	FIVE		
	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
DEPARTMENT	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
Neighborhood Services	-	1,922.7	4,604.7	3,331.5	3,446.5	13,305.4	1,994.5	15,299.9
City Court	-	178.0	1,270.0	1,936.0	142.0		-	3,526.0
Fire	-	274.7	815.0	73.0	-	1,162.7	-	1,162.7
Library	-	338.0	857.0	-	-	1,195.0	-	1,195.0
Parks and Recreation	-	743.0	1,321.7	770.0	736.5		1,994.5	5,565.7
Tucson City Golf	-	4.0	19.0	3.5	22.0	48.5	-	48.5
Police	-	222.0	-	74.0	1,921.0	2,217.0	-	2,217.0
Citizen and Neighborhood Services	-	163.0	322.0	475.0	625.0	1,585.0	-	1,585.0
						,		,
Environment and Development	-	4,101.3	8,098.4	9,913.7	9,996.3	32,109.7	44,289.0	76,398.7
Solid Waste Management	-	123.0	602.5	1,293.5	162.0		3,276.0	5,457.0
Transportation	-	2,337.8	4,711.4	4,717.0	4,647.8		10,567.0	26,981.0
Tucson Water	-	1,558.5	2,548.0	3,797.2	5,078.5	12,982.2	30,425.0	43,407.2
Environmental Management	-	82.0	236.5	106.0	108.0	532.5	21.0	553.5
Strategic Initiatives	-	101.0	600.0	-	-	701.0	-	701.0
Tucson Convention Center	-	101.0	600.0	-	-	701.0	-	701.0
		4400	4.000.0					
Support Services	-	419.0	1,330.0	1,806.0	4,211.0	,	56.5	7,822.5
Operations	-	419.0	1,330.0	1,806.0	4,211.0	7,766.0	56.5	7,822.5
N. D I		100.6	1.704.0	1 405 0	550.0	4 227 (1 227 6
Non-Departmental	-	488.6	1,794.0	1,485.0	558.0	4,325.6	-	4,325.6
General Expense	-	488.6	1,794.0	1,485.0	558.0	4,325.6	-	4,325.6
TOTAL	-	7,032.6	16,427.1	16,536.2	18,211.8	58,207.7	46,340.0	104,547.7

Note: Fiscal Year 2002 is the base year and is therefore not inflated.



CITY MANAGER'S MESSAGE CAPITAL IMPROVEMENT PROGRAM

February 5, 2001

Honorable Mayor and Council Members of the City of Tucson City Hall 255 West Alameda Tucson, Arizona 85701

Dear Mayor Walkup and Council Members:

I am pleased to transmit for your consideration the Proposed Five-Year Capital Improvement Program for Fiscal Years 2002 through 2006 in accordance with Chapter XIII, Section 4 of the Tucson Charter.

This capital improvement program (CIP) focuses on investments that support the goals of a Livable Tucson through the renovation of existing infrastructure and the construction of new infrastructure. To keep the Mayor and Council and the community aware of the city's total capital needs, both funded and unfunded projects are presented in this \$1.1 billion five-year program.

The funded portion of the five-year CIP, which totals \$741 million primarily from bond funds, recurring revenues, and federal grants, provides for many projects that will improve the quality of life in Tucson: neighborhoods will be enhanced, new libraries will serve the public, additional police and fire stations will be opened, parks and roadways will be improved, environmental mandates will be met, and the delivery of sufficient and quality drinking water will be ensured.

Even though the recently approved 2000 bond program infused \$278.1 million into the city's capital improvement program, many needed projects currently have no identified funding source. Unfunded in this five-year CIP are projects totaling \$370.3 million.

SUMMARY OF EXPENDITURES AND FUNDING

Each October the CIP process begins when city departments are asked to submit requests for capital projects based on department need assessments and information from community groups and the governing body. Department requests are reviewed by the Department of Budget and Research and the City Manager's Office; unfunded projects are also given peer review by the Capital Budget Committee.

Expenditure Summary

This proposed five-year CIP of \$1.1 billion is \$244.7 million less than the currently approved five-year CIP. This decrease is primarily due to a reduction in the amount of unfunded projects in the Transportation CIP, which in this five-year CIP includes only the department's highest priority unfunded projects.

	Year 1	Five-Year	Five-Year		
(numbers in \$000)	FY 2002	Total	Funded		
Elected and Official	\$ 14,308	\$ 99,157	\$ 42,987		
Organizational Support	6,079	101,801	78,079		
Public Safety	8,837	59,032	25,433		
Community Development	-0-	-0-	-0-		
Human Services	26,684	131,451	56,491		
Public Enterprises	159,329	635,373	453,504		
Non-Departmental	8,621	79,154	79,154		
City Subtotal	\$ 223,858	\$ 1,105,968	\$ 735,648		
Non-City Funded	2,332	5,356	5,356		
Program Total	\$ 226,190	\$ 1,111,324	\$ 741,004		

See Table I on page A-12 for a more detailed summary.

The proposed first year (Fiscal Year 2002) capital budget of \$226.2 million is \$37.9 million more than the adopted capital budget of \$188.3 million for Fiscal Year 2001. The increase is due to ramping up for the city and county bond programs, and an increase in federal funds programmed for street projects.

You will note that there are no projects for the Community Development budget category. That is because all Community Services projects are scheduled for completion during Fiscal Year 2001.

Capital Budget Committee Findings

During development of the proposed CIP, the Capital Budget Committee (CBC)—department directors of Budget and Research, Finance, Fire, Operations, Planning, Solid Waste Management, and Transportation—reviewed unfunded capital needs to determine which projects address critical needs and should be recommended for new pay-as-you-go funding in the five-year CIP presented to the Mayor and Council.

In reviewing unfunded capital project requests, the committee took into consideration department priorities, the relationship of projects to the overall goals of the city, and the city's limited fiscal capacity. Projects were evaluated on whether the need was driven by any of following five criteria: regulatory mandate or immediate environmental impact, public health or safety impact, an existing commitment, potential for revenues, and added costs if the project is delayed.

CBC Recommendations for New Pay-As-You-Go Funding: The CBC recommended that unfunded projects totaling \$6.6 million be funded from the General Fund—\$2.2 million in the first year of the CIP (Fiscal Year 2002) and \$4.4 million in years two

through five—for environmental mandates at the city's landfills, a short-term resolution to settling at the Main Library, and pachyderm exhibit space at the Reid Park Zoo.

I have included in this proposed CIP the CBC's general recurring fund recommendations of \$2.2 million for Fiscal Year 2002, plus I have included an additional \$1.5 million for the following projects: \$0.6 million to complete the remodeling of the City Court building, \$0.5 million for the protection/relocation of the downtown communications hub at the to-be-demolished City Hall Annex, and \$0.4 million for an annual program to underground power lines (made possible by the ½ % increase in the utility franchise fee).

New Pay-As-You-Go Fu	ınding		
		Year 1	Five-Year
(numbers in \$000)		FY 2002	Total
City Court		\$ 577	\$ 577
Environmental Management		1,250	1,250
Library*		500	500
Operations		500	500
Parks and Recreation		213	1,913
Solid Waste Management		220	220
Transportation		400	2,000
	Total	\$ 3,660	\$ 6,960
*To be matched with \$500,000 from			

New Debt Financing (numbers in \$000)		Year 1 FY 2002	Five-Year Total
Operations		\$ 5,000	\$ 77,000
Non-Departmental		320	3,272
	Total	\$ 5,320	\$ 80,272

However, from the CBC's recommended \$4.4 million of funding from the General Fund for years two through five of the CIP, I have included only the \$1.7 million needed for completion of the pachyderm exhibit. I felt that a decision on the remaining \$2.7 million for environmental projects from the CBC's year two through five recommendations could be postponed for discussion in the next budget cycle.

CBC's Recommendations for New Debt Financing: The CBC also recommended that three projects be financed through the issuance of new debt: Emergency Communications System and Facility, Solid Waste Management Administration building, and roadway improvements at the 22nd and Alvernon intersection. From those recommendations, I have only included \$77 million of new debt for Operations' Emergency Communications System and Facility. However, improvements to the

22nd and Alvernon intersection have been included in the Transportation CIP, but are being funded from the 2000 street and highway revenue bond authorization. In addition to the CBC's recommendations, I have included debt financing for the renovation and/or relocation of the council chambers (\$3.3 million).

Funding Summary

The city uses a variety of funding sources to provide for capital improvements, primarily bond funds, recurring revenues, and federal grants. As previously noted, the five-year CIP contains both unfunded and funded projects so that a more complete picture of the city's needs are presented.

Funded Program: Sixty-seven percent, or \$741 million, of the five-year CIP is funded. The primary source of funding for the CIP, totaling \$265.1 million over the five years, is bonds authorized by city voters: general obligation bonds, street and highway revenue bonds, and water revenue bonds. Recurring revenues—from sales taxes (General Fund), state-shared gasoline taxes (Highway User Revenue Fund/HURF), utility fees, and contributions other agencies—provide for another \$183.2 million. Federal grants, which total \$116.9 million, are a significant funding source for Transportation's roadway and

mass transit projects, and assist with implementing the Back to Basics program. The remaining \$170.4 million in other sources is primarily for non-bond debt financing (\$151.3 million). The issuance of non-bond debt, from certificates of participation and other financing methods, is necessary because of the city's constrained ability to issue general obligation bonds.

Five-Year CIP Summary of Fund	ding Sources	}
	Year 1	Five-Year
(numbers in \$000)	FY 2002	Total
City Bonds	\$ 103,912	\$ 265,141
Recurring Revenues	53,817	183,175
Federal Grants	45,764	116,894
Non-Bond Debt	9,142	151,294
Pima County Bonds	8,287	13,908
Other Miscellaneous Funds	2,936	5,236
Total City Funded	\$ 223,858	\$ 735,648
Non City-Funds	2,332	5,356
Total Funded Program	\$ 226,190	\$ 741,004
Unfunded	-0-	370,320
Total Proposed Program	\$ 226,190	\$ 1,111,324
See Table II on page A-14 for a more detailed	l summary.	

Unfunded Program: The unfunded program in this proposed CIP is \$253.3 million less than the unfunded included in the currently approved five-year CIP. As previously mentioned, this decrease is primarily due to the reduction of unfunded projects in the Transportation CIP.

Even with this overall decrease in the estimated unfunded projects, 33% or \$370.3 million of five-year CIP is unfunded. Unfunded requirements cut across all departments and indicate a need for future bond authorizations and additional recurring revenues.

DEPARTMENT PROGRAM HIGHLIGHTS

Department program highlights are presented within their budget reporting categories: Elected and Official, Organizational Support, Public Safety, Human Services, Public Enterprises, and Non-Departmental.

Elected and Official

The Elected and Official category, which accounts for 9% of the total five-year CIP, includes funding for the Office of the City Manager's Back to Basics program and Environmental Management projects, and for City Court projects.

Back to Basics Program: The Office of the City Manager's proposed CIP maintains an annual level of funding for the Back to Basics program that is equal to the Fiscal Year 2001 funding of \$5.8 million: \$2.6 million from the General Fund, \$1.7 million from Highway User Revenue Funds (HURF), and \$1.5 million from Community Development Block Grants (CDBG). To present all funding for the Back to Basics program in one place, HURF and CDBG funding have been relocated from the Transportation CIP and the Community Services operating budget.

Environmental Management: Environmental Management's program contains landfill investigation and groundwater remediation projects. Seventy-eight percent, or \$13.5 million, of the program is funded for continuing work at the Broadway-Pantano remediation site; the Los Reales, Harrison, and Silverbell Landfills; and the Price Service Center. These projects are primarily funded from general obligation bonds and the General Fund. An additional \$3.9 million will be needed for completion of Los

Reales Landfill projects, a possible Tumamoc Landfill investigation, and future landfill remediations, but is currently unfunded.

City Court: The City Court program of \$52.9 million includes \$0.6 million from the General Fund to complete renovation of the city court building and \$52.3 million for a proposed new city court building that is currently unfunded.

Organizational Support

The Organizational Support category, which accounts for 9% of the total five-year CIP, contains projects managed by the Department of Operations.

Department of Operations: The Operations' five-year CIP of \$101.8 million is for city facility upgrades and expansions. Seventy-seven percent, or \$78.1 million, of the program has identified funding: \$0.5 million for protecting or relocating the downtown communications hub and \$77.6 million for a new emergency communications system and facility. The remaining \$23.7 million that is unfunded would provide for two new multi-service centers and expansion of the existing weld shop at the Price Service Center.

Public Safety

The Public Safety category, which accounts for 5% of the total five-year CIP, provides for police and fire facility and equipment improvements.

Police: Facility and equipment improvements of \$27.1 million are included in the Police Department's CIP. Thirty-three percent, or \$9 million, of the program is funded from the 2000 bond authorization, providing for a new substation, miscellaneous facility improvements, and land acquisition at the Public Safety Training Academy. Unfunded are improvements of \$18.1 million for a new forensics building and an additional substation to support future growth.

Fire: The Fire Department's five-year CIP of \$31.9 million includes projects to acquire equipment and to improve and expand facilities. Fifty-one percent, or \$16.4 million, of the program is funded, providing for the following projects: completion of the Aircraft Rescue and Firefighting Facility and four new substations, acquisition of mobile data terminals, and miscellaneous facility improvements. Unfunded are projects totaling \$15.5 million for improvements to the Public Safety Training Academy and another substation.

Human Services

The Human Services category, which accounts for 12% of the total five-year CIP, contains projects managed by the Tucson Convention Center, Library, Parks and Recreation, and Tucson City Golf.

Tucson Convention Center: Arena bleachers, new meeting rooms, music hall lighting, and a new parking structure totaling \$13.9 million are included in the Tucson Convention Center's CIP. None of these projects has an identified funding source. However, the use of Rio Nuevo funding for the meeting rooms and parking structure is being reviewed.

Library: The Library Department's program totals \$32.9 million over the five-year CIP. Only twenty-two percent, or \$7.1 million, of the program is funded: \$1.3 million from Pima County bonds and \$0.1 million in grant funds for the Midtown Library, \$4.6 million from the city's 2000 bond authorization for the Quincie Douglas and

George Miller-Golf Links Libraries, and \$1.1 million from the Library Fund for improvements to the Main Library Plaza and El Pueblo Library. The remaining 78%, or \$25.8 million, for library branches and improvements to the Main Library is unfunded.

Parks and Recreation: The Parks and Recreation five-year program of \$83.5 million provides for the renovation of existing facilities and the development of new facilities. Fifty-eight percent, or \$48.2 million, of the program is funded. These funds provide for zoo and parks improvements as directed by city and county bond authorizations. Additionally, pay-as-you-go funding has been included to construct new pachyderm exhibit space at the zoo. Unfunded are miscellaneous improvements and new facilities totaling \$35.3 million.

Tucson City Golf: Improvements to the Fred Enke, Randolph, and Silverbell Golf Courses will be completed with the \$1.2 million in the Tucson City Golf CIP. All of these projects are funded either directly from golf course revenues or through debt financing repaid from golf course revenues.

Public Enterprises

The Public Enterprises category, which accounts for 58% of the total five-year CIP, includes capital projects for Solid Waste Management, Transportation, and Tucson Water.

Solid Waste Management: The Solid Waste Management five-year CIP totals \$39.1 million for the construction of new landfill capacity, closure and gas mitigation at existing landfills, and facility improvements. Twenty-nine percent, or \$11.5 million, of the program is funded, primarily from the 2000 bond authorization. The remaining \$27.6 million that is unfunded includes mandated landfill closures and post-closure care, improvements to the existing transfer station and a new transfer station for system efficiencies, and an administration and training facility.

Transportation: Improvements to sustain the city's multi-modal transportation system is the goal of Transportation's five-year program of \$357.3 million. The two largest program areas are Streets and Public Transit, with proposed budgets of \$158.3 million and \$135 million, respectively. The other program areas in the Transportation CIP total \$64 million for drainage, street lighting, and traffic signal improvements. Seventy-one percent, or \$253.1 million, of Transportation's overall program is funded, primarily from city bonds, federal grants, and state-shared gasoline taxes. Twenty-nine percent, or \$104.2 million, of the five year CIP remains unfunded. However, it should be noted that Transportation has identified as unfunded in this CIP only its highest priority projects and not all of the city's needs over the next ten years.

Not included in this CIP are the 15 Pima County bond transportation projects to be completed within the city limits. These projects are being administered by Pima County and are therefore located in the county's capital budget.

Tucson Water: Tucson Water's \$244.3 million five-year CIP proposes projects totaling \$203.3 million for improvements to the potable water system and \$41.0 million for the reclaimed water system. Improvements to the potable water system emphasize recharging and recovering Colorado River water, and improving storage capacity, pumping efficiency, and system hydraulics throughout the system. A revitalized preventive maintenance program includes corrosion evaluation projects to ensure the integrity of mains. Reclaimed water system projects will facilitate implementation of the Reclaimed Water Master Plan that focuses on the recharge and recovery of reclaimed

water, rather than plant treatment, and provides for the construction and expansion of transmission mains within identified priority areas. Seventy-nine percent, or \$194.1 million, of the program is funded from the 2000 bond authorization, the Central Arizona Project reserve fund, and annual system revenues. The remaining \$50.2 million is unfunded.

Non-Departmental

The Non-Departmental category, which accounts for 7% of the total five-year CIP, includes capital projects budgeted in General Government; these are projects that are not specific to a single department.

General Government: The General Government five-year program totals \$79.2 million. The program is presented as fully funded, although \$66 million is included for budget capacity with no specific project identified. The remaining funding of \$13.2 million provides for the Midtown Multipurpose Center at 22nd and Alvernon (\$9.9 million) and renovation or relocation of the Mayor and Council chambers (\$3.3 million)

IMPACT OF THE CIP ON THE OPERATING BUDGET

While capital projects are one-time, non-recurring costs, the completion of many projects is the beginning of recurring costs for the operating budget. Operating and maintenance (O&M) impacts totaling \$8.2 million for projects to be completed during the first year of this CIP will be included in the recommended Fiscal Year 2002 operating budget. The cumulative O&M impact of this CIP in Fiscal Year 2003 is estimated at \$28.8 million, growing to \$60.3 million by Fiscal Year 2006.

Operating and Maintenance Impacts of the CIP									
Year 1 FY 2002	Year 5 FY 2006								
\$ 810	\$ 930								
-0-	320								
1,388	8,409								
-0-	8,149								
-0-	12,325								
\$ 2,198	\$ 30,133								
4,762	22,072								
1,246	8,046								
6,008	30,118								
\$ 8,206	\$ 60,251								
	FY 2002 \$ 810 -0- 1,388 -0- -0- \$ 2,198 4,762 1,246 6,008								

The largest component of the operating budget impact is the paying off of debt financing, which will range from \$6 million in Fiscal Year 2002 to \$30.1 million in Fiscal Year 2006. The city's bonded debt—general obligation bonds, street and highway revenue bonds, and water revenue bonds—is repaid through the secondary property tax, state-shared gasoline taxes, and water system revenues. Payments on the new non-bonded debt included in this proposed CIP will be made from the General Fund.

The other O&M costs, ranging from \$2.2 million in Fiscal Year 2002 to \$30.1 million in Fiscal Year 2006, will impact department operating budgets. Of

these impacts the total \$2.2 million in Fiscal Year 2002 will come from the General Fund, increasing to \$18.3 million in Fiscal Year 2006. The remaining \$11.8 million in Fiscal Year 2006 will be funded from water system revenues.

ISSUES AND OUTLOOK FOR FUTURE CAPITAL BUDGETS

We invest in capital projects to sustain and improve the community's quality of life, to further the Livable Tucson Goals. Our ability to meet the fiscal challenge of sufficient capital investments is influenced by changing needs and the reality of funding constraints. As we review this CIP, it is important to keep in mind issues that will inform future capital budgets.

Growth in the Houghton Road Corridor

In response to the Growing Smarter Act, the Arizona State Land Department issued a request for proposals for conceptual planning of a 7,742 acre parcel of state trust land along the Houghton Road, which is already within the city limits. A team of department directors has been working to determine the need for public services and facilities to serve the projected residential, commercial, and industrial development in the area. At Mayor and Council direction, a citizens Cost of Growth Task Force has also been investigating options for having the new development pay its fair share of any additional costs that would be attributable to the development. As the specifics of development in this and other growth areas become firmer, capital projects to serve those areas will be included in future CIPs.

Public Safety Issues

As the community grows the police and fire departments must expand and improve facilities, upgrade technology, and acquire additional vehicles. Over the next ten years, it is estimated that approximately \$59 million in capital improvements (primarily new substations and training facilities) will be needed in the police and fire departments to continue providing a high level of service to the community. Existing revenue sources, including the recently approved 2000 bonds, will cover only 42%, or \$25.4 million, of these needs. The remaining \$33.6 million is currently unfunded.

Not all of these unfunded public safety needs can reasonably be met with the next general obligation bond (GO) authorization. Given the current City Charter restriction on the property tax rate, it is anticipated that the city will have only \$50 million of GO bonding capacity available for the next bond election. That \$50 million will need to cover city needs beyond just public safety.

Solid Waste Management Concerns

The city is responsible for twenty-three landfills, one operating landfill—Los Reales—and twenty-two landfills no longer open for waste disposal. Maintaining landfill adequate capacity for the new waste disposal and ensuring that past waste disposal does not degrade air and water quality puts increasing demands on the city's limited fiscal resources. The costs to construct improvements and new lined landfill cells at Los Reales is estimated at \$21.7 million over the next ten years. Another \$12.8 million will be needed for the eventual closure of Los Reales. The city's other twenty-two landfills will require \$10.9 million for closures and technology to control their impact on the environment. Improved and new facilities for operational efficiencies will require another \$17.4 million.

These ten year needs total \$62.8 million, but only 18%, or \$11.5 million, is currently funded. While solid waste projects are eligible for GO bonding, the city will not have, as noted above, sufficient GO bond capacity in the next bond authorization to cover these unfunded needs.

An Aging Street System

The city's street infrastructure consists of 450 miles of major roadways and 1,400 miles of local residential streets. Many of these roadways and streets have exceeded their service life and carrying capacity, affecting traffic flow and maintenance costs. Residential streets are a particular challenge given that many of these streets are over 40 years old. Because only routine maintenance, such as crack and chip sealing has occurred, significant rehabilitation is needed in many older areas of the city. The highest priority street, street lighting, and traffic signal projects identified for the next ten years will require an investment of \$291.9 million. Existing revenue sources, including the 2000 bonds, will cover only \$189.1 million. The remaining 35%, or \$102.8 million, needed over the next ten years is unfunded.

It is estimated that Highway User Revenue Fund (HURF) revenues from state-shared gasoline taxes—which fund pay-as-you-go projects, repayment of bond-financed projects, and operating expenses—will not be enough to cover both capital and operating needs over the next ten years. In the past, the city had been spending less than was received in annual state-shared gasoline taxes, allowing a reserve to build up for future costs. However, beginning in Fiscal Year 2001, we have begun to spend down that reserve. It is estimated that the reserve and annual state-shared gasoline taxes will only be able to carry the city through Fiscal Year 2004. After that, without new funding resources, the city will be forced to make hard choices to meet both the needs to maintain existing roadways and to increase the traffic-carrying capacity of our street system.

Safe and Adequate Water Supply

Over the next ten years, it is estimated that Tucson Water will need to fund capital projects totaling \$541.9 million. However, \$166.2 million of the ten-year program is currently unfunded. Most of those unfunded needs (\$143.9 million) are for projects that will ensure a safe and adequate supply of potable water. While major projects to increase utilization of Colorado River water to meet potable demand are fully funded in this proposed CIP, additional projects for potable water source development, transmission, and distribution will be needed over the next ten years. Funding those needs will require new bond authorizations and additional system revenues.

It should be noted that the proposed five-year CIP includes only very limited capital funding associated with meeting more stringent federal water quality regulations. During January 2001, the Environmental Protection Agency (EPA) set a new standard for arsenic in drinking water at 10 parts per billion. Compliance with the new standard is required by January 2004. Tucson Water currently has seven wells (out of nearly 200 active wells) that will be impacted by the new standard and has estimated that it will have limited financial impact. However, the EPA continues to evaluate studies that will result in a new standard for radon in drinking water. Until that new standard is set, the cost of compliance cannot be estimated.

CONCLUSION

This capital program responds to presently identified capital improvement needs and addresses all legally mandated environmental projects for Fiscal Year 2002. Additional General Fund monies of approximately \$7 million have been set aside for the pay-as-you-go funding of high priority projects. However, the proposed five-year CIP does

exhaust current bond authorizations and the implementation of unfunded projects in this program will be constrained by limitations on bonding capacity and the city's fiscal ability to cover operating and maintenance costs from recurring funds.

On February 12, 2001 the Mayor and Council are scheduled to begin study session review of the CIP. The citizens' Bond Project Oversight Committee will present its semiannual report on the use of bond funds at the study session on February 26, 2001. On March 5, 2001 the Mayor and Council are scheduled to approve the Proposed Five-Year Capital Improvement Program. In June the first year of this CIP will be adopted as a part of the Fiscal Year 2002 Adopted Budget.

Putting together a budget that responsibly meets public needs involves the interplay of city staff, the governing body, and the citizens of Tucson. I look forward to the public discussions leading to the approval of a five-year capital improvement program that contributes to our community's quality of life.

Respectfully submitted,

James Keene City Manager

JK:Ned Zolman, Director Department of Budget and Research

ATTACHED TABLES

Table I, Five-Year Capital Improvement Program Summary by Department (page A-27)

Table II, Five-Year Capital Improvement Program Summary by Funding Source (page A-29).

Table III, Five-Year Capital Improvement Program Summary Operating Cost Impact on Recurring Revenue (page A-31).

Table IV, Five-Year Capital Improvement Program Summary Estimated Inflationary Impact (page A-32).

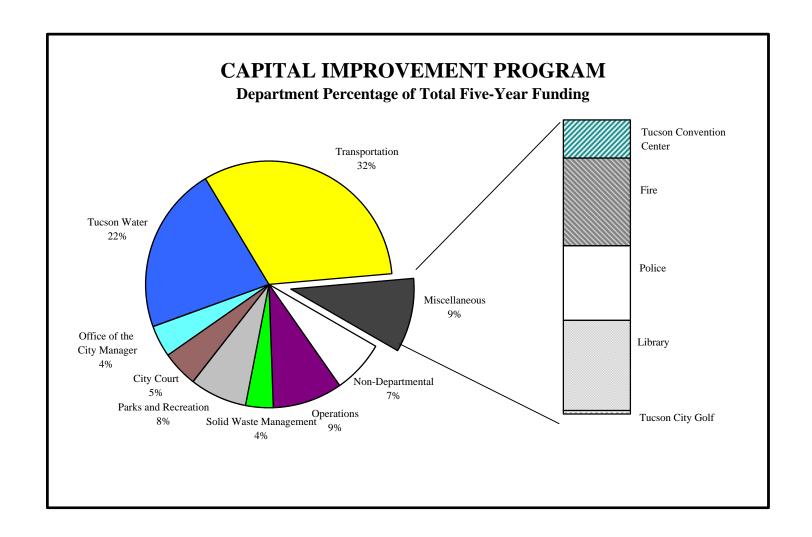


TABLE I
FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM SUMMARY
BY DEPARTMENT

			SED FISCAL Y	EAR 2002		PROJECTED RI	EQUIREMENTS		FIVE		
	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
DEPARTMENT	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
Elected and Official	14,245.5	3,356.4	10,952.0	14,308.4	14,696.0	32,023.0	29,824.0	8,306.0	99,157.4	150.0	113,552.9
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Office of the City Manager	13,414.5	3,356.4	10,375.0	13,731.4	8,585.0	9,895.0	7,014.0	7,035.0	46,260.4	150.0	59,824.9
City Court	831.0	-	577.0	577.0	6,111.0	22,128.0	22,810.0	1,271.0	52,897.0	-	53,728.0
Organizational Support	1,306.0	-	6,079.0	6,079.0	13,432.0	23,280.0	21,256.0	37,754.0	101,801.0	-	103,107.0
Operations	1,306.0	-	6,079.0	6,079.0	13,432.0	23,280.0	21,256.0	37,754.0	101,801.0	-	103,107.0
Public Safety	3,771.7	1,414.0	7,422.6	8,836.6	17,059.0	14,176.0	1,739.0	17,221.0	59,031.6	-	62,803.3
Police	261.0	-	1,402.0	1,402.0	7,637.0	-	874.0	17,221.0	27,134.0	-	27,395.0
Fire	3,510.7	1,414.0	6,020.6	7,434.6	9,422.0	14,176.0	865.0	-	31,897.6	-	35,408.3
Human Services	6,501.5	3,462.0	23,222.5	26,684.5	39,055.0	48,135.0	11,059.0	6,518.0	131,451.5	16,721.0	154,674.0
Tucson Convention Center	-	-	-	-	3,427.0	10,440.0	-	-	13,867.0	-	13,867.0
Library	2,170.0	-	7,080.0	7,080.0	10,852.0	14,933.0	-	-	32,865.0	-	35,035.0
Parks and Recreation	4,103.5	2,995.0	16,117.5	19,112.5	24,640.0	22,422.0	11,018.0	6,320.0	83,512.5	16,721.0	104,337.0
Tucson City Golf	228.0	467.0	25.0	492.0	136.0	340.0	41.0	198.0	1,207.0	_	1,435.0
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Public Enterprises	127,514.7	35,582.7	123,746.0	159,328.7	136,610.0	136,335.0	114,957.0	88,142.0	635,372.7	322,179.0	1,085,066.4
Solid Waste Management	3,550.9	2,235.2	5,420.0	7,655.2	4,225.0	10,521.0	15,248.0	1,454.0	39,103.2	23,847.0	66,501.1
Transportation	47,766.5	28,651.7	66,993.0	95,644.7	78,887.0	81,389.0	54,930.0	41,142.0	351,992.7	76,910.0	476,669.2
Tucson Water	76,197.3	4,695.8	51,333.0	56,028.8	53,498.0	44,425.0	44,779.0	45,546.0	244,276.8	221,422.0	541,896.1
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Non-Departmental	994.9	5,280.1	3,340.6	8,620.7	16,783.0	31,250.0	17,500.0	5,000.0	79,153.7	_	80,148.6
General Government	994.9	5,280.1	3,340.6	8,620.7	16,783.0	31,250.0	17,500.0	5,000.0	79,153.7	_	80,148.6
		-,	-,- :	-,		,		-,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,====		00,11010
City Total	154,334.3	49,095.2	174,762.7	223,857.9	237,635.0	285,199.0	196,335.0	162,941.0	1,105,967.9	339,050.0	1,599,352.2
City Total	134,334.3	77,073.2	174,702.7	443,031.9	231,033.0	203,177.0	170,333.0	102,741.0	1,100,707.9	337,030.0	1,377,332.2
Non-City Funded	1,112.8	578.0	1,754.0	2,332.0	1,170.0	660.0	644.0	550.0	5,356.0	_	6,468.8
Assessments	1,112.8	578.0	1,754.0	2,332.0	1,170.0	660.0	644.0	550.0	5,356.0	-	6,468.8
	,		,	<i>)</i>	,		- "		- /		-,
Total	155,447.1	49,673.2	176,516.7	226,189.9	238.805.0	285,859.0	196,979.0	163,491.0	1,111,323.9	339,050.0	1,605,821.0
20001	100,117.1	17,073.2	170,510.7		250,005.0	200,007.0	170,717.0	100,171.0	_,,	557,050.0	1,000,021.0

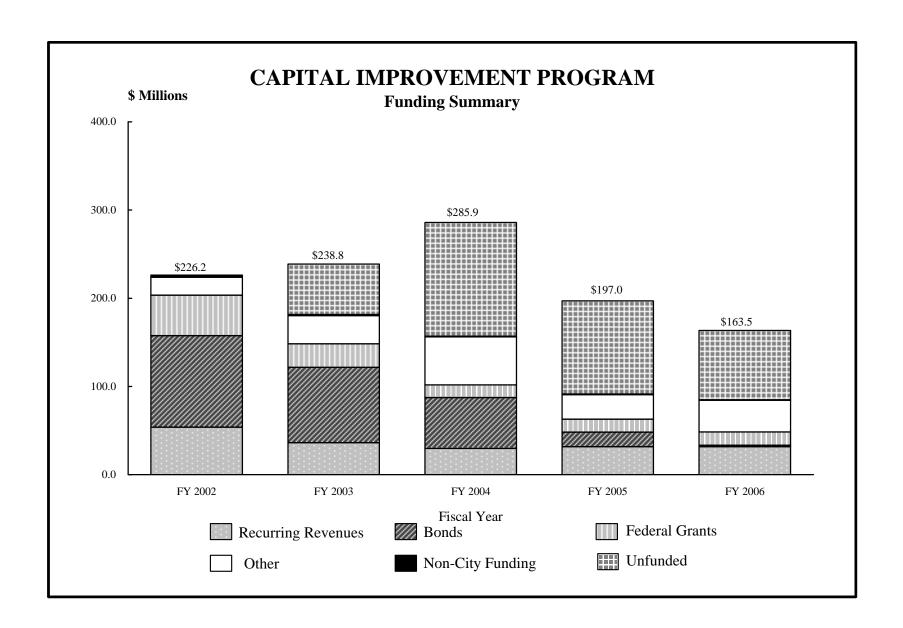


TABLE II FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM SUMMARY BY FUNDING SOURCE

		PROPO	SED FISCAL Y	EAR 2002	PI	ROJECTED RI	EQUIREMENT	TS .	FIVE		
	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
DEPARTMENT	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
Recurring Revenues	61,973.1	8,519.0	45,298.0	53,817.0	36,254.0	29,677.0	31,672.0	31,755.0	183,175.0	115,350.0	360,498.1
General Fund	4,654.3	2,975.0	9,507.0	12,482.0	5,329.0	3,252.0	3,255.0	3,360.0	27,678.0	-	32,332.3
Library Fund - Pima County Contribution	520.0	-	580.0	580.0	-	-	-	-	580.0	-	1,100.0
Solid Waste Management Fund	480.0	-	220.0	220.0	-	-	-	-	220.0	-	700.0
Highway User Revenue Fund	5,936.8	566.0	8,270.0	8,836.0	7,761.0	2,799.0	2,287.0	2,289.0	23,972.0	-	29,908.8
Highway User Revenue Fund - Restricted	6,616.1	-	-	-	-	-	-	-	-	-	6,616.1
Capital Contributions and Agreements	6,632.0	2,800.0	9,175.0	11,975.0	5,675.0	4,529.0	4,530.0	4,530.0	31,239.0	10,000.0	47,871.0
Mass Transit - Local Match	95.7	2,128.0	2,027.0	4,155.0	2,099.0	2,159.0	2,220.0	2,290.0	12,923.0	-	13,018.7
Central Arizona Project Reserve Fund	5,496.5	-	966.0	966.0	972.0	976.0	983.0	990.0	4,887.0	-	10,383.5
Golf Course Fund	145.0	50.0	25.0	75.0	136.0	340.0	41.0	198.0	790.0	-	935.0
Water Revenue and Operations Fund	31,396.7	-	14,528.0	14,528.0	14,282.0	15,622.0	18,356.0	18,098.0	80,886.0	105,350.0	217,632.7
Bonds	80,476.4	24,626.8	79,285.0	103,911.8	85,397.0	57,711.0	16,566.0	1,555.0	265,140.8	-	345,617.2
General Obligation Bonds	28,822.8	14,181.0	38,400.0	52,581.0	39,419.0	21,850.0	8,344.0	1,210.0	123,404.0	-	152,226.8
Street and Highway User Revenue Bonds	12,349.5	5,750.0	5,646.0	11,396.0	8,334.0	8,334.0	6,832.0	-	34,896.0	-	47,245.5
Water Infrastructure Finance Authori Fund	1,716.2	-	-	-	-	-	-	-	-	-	1,716.2
Water Revenue Bonds	37,587.9	4,695.8	35,239.0	39,934.8	37,644.0	27,527.0	1,390.0	345.0	106,840.8	-	144,428.7
Federal Grants	6,166.9	9,215.8	36,548.0	45,763.8	26,804.0	14,465.0	14,763.0	15,098.0	116,893.8	-	123,060.7
Mass Transit - Federal Grants	2,191.1	8,645.0	12,518.0	21,163.0	9,189.0	9,466.0	9,730.0	10,029.0	59,577.0	-	61,768.1
Federal Highway Administration Funds	2,659.0	47.0	22,580.0	22,627.0	16,165.0	3,549.0	3,583.0	3,619.0	49,543.0	-	52,202.0
Community Development Block Gran	-	-	1,450.0	1,450.0	1,450.0	1,450.0	1,450.0	1,450.0	7,250.0	-	7,250.0
Miscellaneous Federal Grants	1,316.8	523.8	-	523.8	-	-	-	-	523.8	-	1,840.6
Other	5,717.9	6,733.6	13,631.7	20,365.3	31,916.0	54,383.0	27,774.0	36,000.0	170,438.3	-	176,156.2
Certificates of Participation	1,704.2	2,767.0	1,375.4	4,142.4	16,402.0	31,250.0	17,500.0	5,000.0	74,294.4	-	75,998.6
Debt Financing	-	-	5,000.0	5,000.0	10,000.0	21,000.0	10,000.0	31,000.0	77,000.0	-	77,000.0
Environmental and Solid Waste Mandate Reserves	152.0	504.8	-	504.8	-	-	-	-	504.8	-	656.8
Pima County Bonds	1,742.5	2,600.0	5,686.5	8,286.5	4,214.0	1,133.0	274.0	-	13,907.5	-	15,650.0
Miscellaneous Non-Federal Grants	34.3	638.0	894.8	1,532.8	700.0	700.0	-	-	2,932.8	-	2,967.1
Bond Interest	2,084.9	223.8	675.0	898.8	600.0	300.0	-	-	1,798.8	_	3,883.7
Total City Funded	154,334.3	49,095.2	174,762.7	223,857.9	180,371.0	156,236.0	90,775.0	84,408.0	735,647.9	115,350.0	1,005,332.2

TABLE II FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM SUMMARY BY FUNDING SOURCE

		PROPO	SED FISCAL Y	YEAR 2002	P	ROJECTED R	EQUIREMEN'	ΓS	FIVE		
	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
DEPARTMENT	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
Unfunded	-	-	-	-	57,264.0	128,963.0	105,560.0	78,533.0	370,320.0	223,700.0	594,020.0
Unfunded Requirements	-	-	-	-	57,264.0	128,963.0	105,560.0	78,533.0	370,320.0	223,700.0	594,020.0
City Total	154,334.3	49,095.2	174,762.7	223,857.9	237,635.0	285,199.0	196,335.0	162,941.0	1,105,967.9	339,050.0	1,599,352.2
Non-City Funded	1,112.8	578.0	1,754.0	2,332.0	1,170.0	660.0	644.0	550.0	5,356.0	-	6,468.8
Assessments	1,112.8	578.0	1,754.0	2,332.0	1,170.0	660.0	644.0	550.0	5,356.0	-	6,468.8
Total	155,447.1	49,673.2	176,516.7	226,189.9	238,805.0	285,859.0	196,979.0	163,491.0	1,111,323.9	339,050.0	1,605,821.0

TABLE III
FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM SUMMARY
OPERATING COST IMPACT ON RECURRING REVENUE

	PROPOSED	Pl	ROJECTED RI	EQUIREMENT	ΓS	FIVE
	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR
DEPARTMENT	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL
ELECTED AND OFFICIAL	010.0	010.0	020.0	020.0	020.0	4 410 0
ELECTED AND OFFICIAL	810.0	810.0	930.0	930.0	930.0	4,410.0
Office of the City Manager	810.0	810.0	930.0	930.0	930.0	4,410.0
ORGANIZATIONAL SUPPORT	-	-	6.0	320.0	320.0	646.0
Operations	-	-	6.0	320.0	320.0	646.0
PUBLIC SAFETY	1,388.4	3,016.3	5,747.3	7,995.3	8,408.8	26,556.1
Police	1,500.4	3,010.3	82.2	82.2	82.2	246.6
Fire	1,388.4	3,016.3	5,665.1	7,913.1	8,326.6	26,309.5
	_,					,
HUMAN SERVICES	-	2,453.0	5,143.0	8,108.8	8,148.8	23,853.6
Tucson Convention Center	-	-	-	612.0	612.0	1,224.0
Library	-	1,741.0	2,741.0	4,241.0	4,241.0	12,964.0
Parks and Recreation	-	712.0	2,402.0	3,255.8	3,295.8	9,665.6
PUBLIC ENTERPRISES	-	8,573.6	11,243.8	11,901.6	12,324.8	44,085.8
Solid Waste Management	-	50.0	70.0	110.0	247.0	477.0
Transportation	-	(22.4)	(49.2)	223.6	242.8	436.8
Tucson Water	-	8,546.0	11,223.0	11,568.0	11,835.0	43,172.0
DEBT SERVICE	6,007.7	13,913.7	20,366.7	25,490.7	30,118.7	95,897.5
Non-Bonded Debt	1,245.7	2,189.7	4,171.7	5,115.7	8.045.7	20,768.5
General Obligation Bonds	3,300.0	7,150.0	8,560.0	10,040.0	10,040.0	39,090.0
Street and Highway User Revenue Bonds	1,044.0	1,670.0	2,430.0	3,180.0	3,180.0	11,504.0
Water Revenue Bonds	418.0	2,904.0	5,205.0	7,155.0	8,853.0	24,535.0
TOTAL	8,206.1	28,766.6	43,436.8	54,746.4	60,251.1	195,449.0

Assumptions for new bond sales:

- 1. Sales of bonds and non-bonded debt are based on the Capital Improvement Program. Actual sales will depend on project needs, assessed valuation, Street and Highway User Revenues, Water Revenues, and interest rates.
- 2. General Obligation Bonds are estimated to be sold at 6.5% for a 20 year term.
- 3. Street and Highway User Revenue bonds are estimated to be sold at 6.5% for a 20 year term.
- 4. Water Revenue Bonds are estimated to be sold at 6.5% for a 25 year term.

TABLE IV FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM SUMMARY ESTIMATED INFLATIONARY IMPACT

	PROPOSED	Pl	ROJECTED RI	EQUIREMENT	ΓS	FIVE		
	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
DEPARTMENT	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
ELECTED AND OFFICIAL	_	82.0	236.5	106.0	141.0	565.5	21.0	586.5
Office of the City Manager	-	82.0	236.5	106.0	141.0	565.5	21.0	586.5
Office of the City Manager	_	62.0	230.3	100.0	141.0	303.3	21.0	360.3
ORGANIZATIONAL SUPPORT	-	549.0	730.0	1,656.0	754.0	3,689.0	-	3,689.0
Operations	-	549.0	730.0	1,656.0	754.0	3,689.0	-	3,689.0
DUDI IO GA EPON		1067	0150	1.47.0	1.001.0	2 250 5		2 270 7
PUBLIC SAFETY	-	496.7	815.0	147.0	1,921.0	3,379.7	-	3,379.7
Police	-	222.0	-	74.0	1,921.0	2,217.0	-	2,217.0
Fire	-	274.7	815.0	73.0	-	1,162.7	-	1,162.7
HUMAN SERVICES	-	1,137.5	2,761.7	939.0	725.0	5,563.2	2,297.5	7,860.7
Tucson Convention Center	-	101.0	600.0	-	-	701.0	-	701.0
Library	-	316.0	857.0	-	-	1,173.0	-	1,173.0
Parks and Recreation	-	716.5	1,285.7	935.5	703.0	3,640.7	2,297.5	5,938.2
Tucson City Golf	-	4.0	19.0	3.5	22.0	48.5	-	48.5
PUBLIC ENTERPRISES	_	5,379.3	10,183.9	13,452.7	9,887.3	38,903.2	62,289.5	101,192.7
Solid Waste Management	_	123.0	602.5	1,293.5	162.0	2,181.0		5,457.0
Transportation	_	2,337.8	4,711.4	4,717.0	4,647.8	16,414.0	10,567.0	26,981.0
Tucson Water	_	2,918.5	4,870.0	7,442.2	5,077.5	20,308.2	48,446.5	68,754.7
Tueson (Tute)		2,710.3	1,370.0	7,1-12.2	3,377.3	20,500.2	10,110.5	00,754.7
NON-DEPARTMENTAL	-	488.6	1,794.0	1,485.0	558.0	4,325.6	-	4,325.6
General Government	-	488.6	1,794.0	1,485.0	558.0	4,325.6	-	4,325.6
TOTAL	-	8,133.1	16,521.1	17,785.7	13,986.3	56,426.2	64,608.0	121,034.2

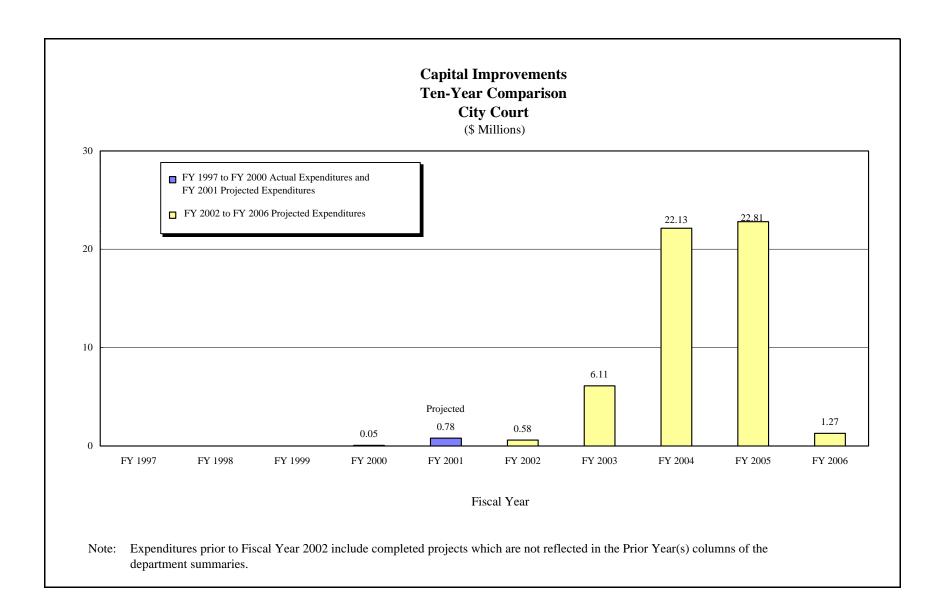
Note: Fiscal Year 2002 is the base year and is not inflated.

DEPARTMENT CAPITAL IMPROVEMENT PROGRAM STATEMENT

FY 2002 THROUGH FY 2006

DEPARTMENT: City Court FIVE-YEAR TOTAL: \$52,897,000

The City Court Capital Improvement Program addresses the needs of an expanding court. Remodeling of the first floor of the City Court building will provide an expanded area to serve the public, as well as relocating the Domestic Violence unit to more suitable space. This project was funded for \$831,000 through Fiscal Year 2001 using the General Fund. The engineering and design work for the project revealed that an additional \$577,000 from the General Fund will be needed to complete the project in Fiscal Year 2002. Over the long term, the needs of City Court can only be met by a new court building to replace the current facility. The estimated cost is \$52.3 million. At this time no funding has been identified for this project.



City Court	
DEPARTMENT	

DEPARTMENT CAPITAL PROGRAM FINANCIAL SUMMARY FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM

			ADOPTED FISCAL YEAR 2002			P	ROJECTED RI	EQUIREMENT	S	FIVE		
	PAGE	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
PROJECT NAME/FUND	NUMBER	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
City Court Remodel	B - 4	831.0	-	577.0	577.0	-	-	-	-	577.0	-	1,408.0
General Fund		831.0	-	577.0	577.0	-	-	-	-	577.0	-	1,408.0
New City Court Building	B - 4	-	-	-	-	6,111.0	22,128.0	22,810.0	1,271.0	52,320.0	-	52,320.0
Unfunded Requirements		-	-	-	-	6,111.0	22,128.0	22,810.0	1,271.0	52,320.0	-	52,320.0
TOTAL		831.0	-	577.0	577.0	6,111.0	22,128.0	22,810.0	1,271.0	52,897.0	-	53,728.0
Source of Funds	Fund No.											
General Fund	01	831.0	-	577.0	577.0	-	-	-	-	577.0	-	1,408.0
Unfunded Requirements	100	-	-	-	-	6,111.0	22,128.0	22,810.0	1,271.0	52,320.0	-	52,320.0
TOTAL		831.0	-	577.0	577.0	6,111.0	22,128.0	22,810.0	1,271.0	52,897.0	-	53,728.0
Inflation Adjustment				1	-	178.0	1,270.0	1,936.0	142.0	3,526.0	-	3,526.0
Annual Operating Cost				-	-	100.0	100.0	100.0	100.0	400.0		

					(4000)					•		
DEPARTMENT: City Court (1400)								WARD:		PROJECT	NUMBER:	C101
PROJECT TITLE: City Court Remodel								RT DATE: ND DATE:		ESTIM/	ATED PROJE	CT COST
·							2.	D Dille.	0/02		TLD TROOL	
DESCRIPTION: Remodel the first floor of the City Court buildin	a to enlarge t	a public cars	ica araa ralo	cata the Dome	actic Violence	Unit to the fi	ret floor, and m	naka othar		DESIGN RIGHT-OF-	WAV	214.8
modifications that will enable the court to more				cate the Donn	estic violence	come to the m	ist 11001, and 11	iake otilei		CONSTRUC		1,062.7
modifications that will chable the court to more	circuitery sc	ive the public	·•							OTHER	711011	130.5
										INFLATION	N	-
										PROJECT T	TOTAL	1,408.0
			FIVE									
SOURCE OF FUNDS	FUND NO.	PRIOR YEAR(S)	CARRY FORWARD	NEW FUNDING	YEAR 1 TOTAL	YEAR 2 FY 2003	YEAR 3 FY 2004	YEAR 4 FY 2005	YEAR 5 FY 2006	YEAR TOTAL	FUTURE YEARS	TOTAL PROJECT
General Fund	01	831.0	FORWARD	577.0	577.0	F 1 2003	F 1 2004	F 1 2005	F 1 2006	577.0	TEARS	1,408.0
General I und	01	031.0	_	377.0	377.0	_	_	_		377.0	_	1,400.0
TOTAL		831.0		577.0	577.0					577.0		1,408.0
INFLATION ADJUSTMENT:		831.0	-	3/7.0	5//.0	-	- 1	<u> </u>		5//.0	-	1,408.0
ANNUAL OPERATING COST:				_	_	100.0	100.0	100.0	100.0	400.0	-	-
DEPARTMENT: City Court (1400)						100.0	100.0	WARD:			NUMBER:	C102
DETARTMENT: City Court (1400)							STA	RT DATE:		I KOJECI	NOWIDEK.	C102
PROJECT TITLE: New City Court Building								ND DATE:		ESTIMA	ATED PROJE	CT COST
DESCRIPTION:										DESIGN		3,622.0
Design and construct a new 260,000 square foot	court buildin	a to raplace t	ha avisting Ci	ty Court build	ding The new	facility woul	d have 10 cour	trooms and n	rovida	RIGHT-OF-	WAV	2,843.0
space for all support services. The total project of								trooms and p	iovide	CONSTRUC		42,329.0
space for all support services. The total project c	ost merudes i	and acquisiti	on and below-	grade parking	g for approxii	natery 600 car	3.			OTHER		- -2,327.0
										INFLATION	N	3,526.0
										PROJECT T	TOTAL	52,320.0
				ED FISCAL YE			PROJECTED RE			FIVE		
SOURCE OF FUNDS	FUND NO.	PRIOR YEAR(S)	CARRY FORWARD	NEW FUNDING	YEAR 1 TOTAL	YEAR 2 FY 2003	YEAR 3 FY 2004	YEAR 4 FY 2005	YEAR 5 FY 2006	YEAR TOTAL	FUTURE YEARS	TOTAL PROJECT
Unfunded Requirements	100	I EAK(5)	FORWARD -	FUNDING -	TOTAL	6,111.0	22,128.0	22,810.0	1,271.0	52,320.0	1 EARS	52,320.0
emunaca requirements	100					0,111.0	22,120.0	22,010.0	1,271.0	22,320.0		32,320.0
TOTAL			_	_	_	6,111.0	22,128.0	22,810.0	1,271.0	52,320.0	-	52,320.0
INFLATION ADJUSTMENT:					-	178.0	1,270.0	1,936.0	142.0	3,526.0	-	3,526.0
ANNUAL OPERATING COST:				_	_	170.0	1,270.0	1,750.0	142.0	5,520.0		3,320.0
marchine of Emiliate Cool.												

DEPARTMENT CAPITAL IMPROVEMENT PROGRAM STATEMENT

FY 2002 THROUGH FY 2006

DEPARTMENT: Fire FIVE YEAR TOTAL: \$33,542,200

The Fire Department's Capital Improvement Program (CIP) establishes improvements needed to sustain adequate levels of emergency services for the fire protection and medical needs of the City of Tucson. Funded projects include the following:

- Construction of an aircraft rescue fire fighting facility on the Public Safety Training Academy grounds for use as a regional training facility for airport firefighters.
- Upgraded replacement of mobile data terminals in fire apparatus and paramedic vehicles.
- Construction of four multi-company fire stations in various parts of the city to provide adequate coverage.
- Design and construction of improvements to Fire Headquarters, Fire Maintenance facility, and Fire Station 7 to provide adequate work space for personnel and storage space for equipment and apparatus.
- Remodeling of the Fire Prevention Center restroom to make it compliant with Americans with Disabilities Act regulations

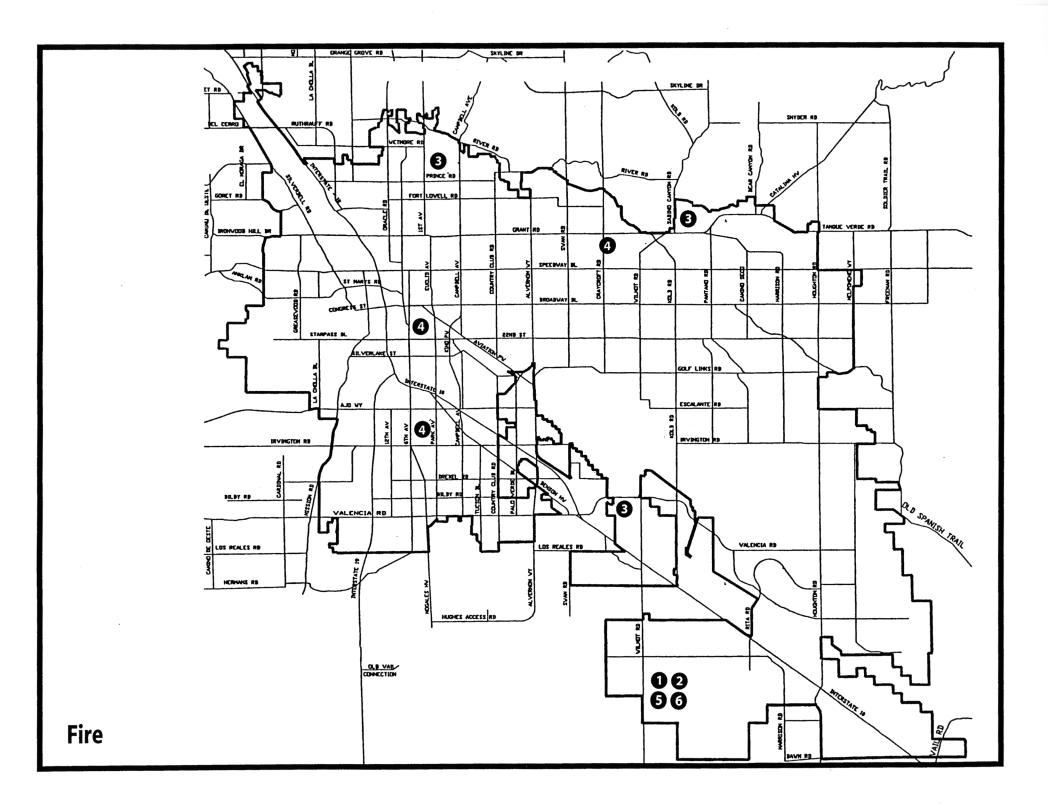
Unfunded projects include the following:

- An additional fire station whose location will be dictated by annexation progress.
- Expansion of the Public Safety Training Academy to include more classroom space and firefighting training props.
- Road improvements at the Public Safety Training Academy.

The five-year CIP consists of \$3.06 million of carryforward, \$14.98 million of new funding, and \$15.50 million of unfunded requirements. The operating budget impact of this program is projected to be \$0.93 million in Fiscal Year 2002, increasing to \$8.33 million in Fiscal Year 2006.



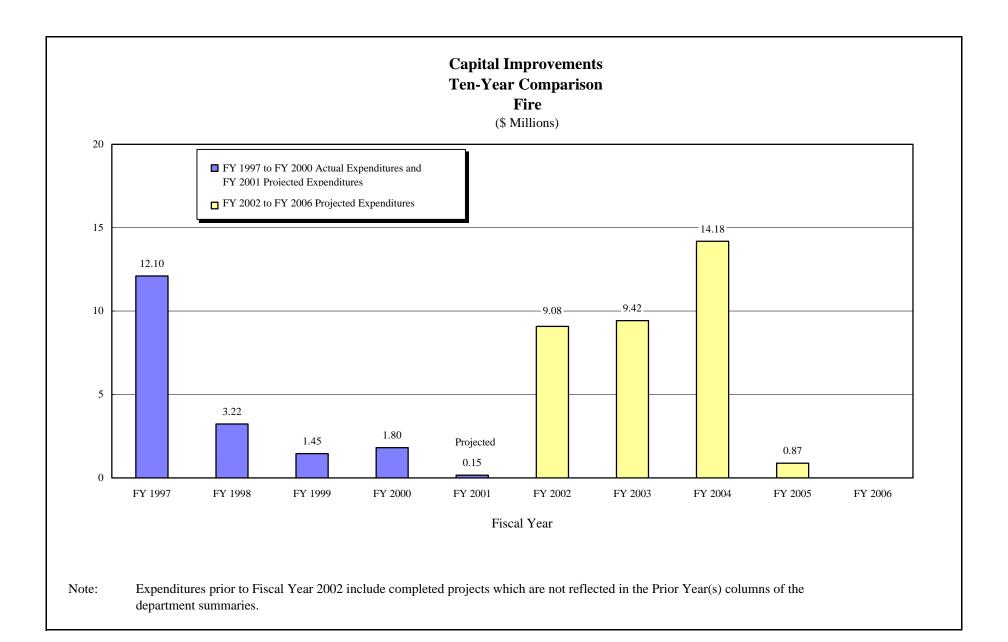
The recently completed Fire Station 19, located at Rita Ranch, is similar in design to the new fire stations that will be built as part of this CIP.



CAPITAL PROJECTS LOCATIONS

Fire

	<u>Project Name</u>	Year to be Completed	Year to b Project Name Complete
1. A	ircraft Rescue and Firefighting Facility	FY 2002	4. Support Facility Improvements FY 2003
	ew Fire Station 6 - Public Safety Training Academy	FY 2002	5. Public Safety Training Academy Expansion FY 2004
3. N	ew Fire Stations - Annexation and Infill	FY 2004	6. Public Safety Training Academy Road FY 2004 Improvements



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Fire	
DEPARTMENT	

DEPARTMENT CAPITAL PROGRAM FINANCIAL SUMMARY FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM

			ADOPTED FISCAL YEAR 2002			I	PROJECTED R	EQUIREMENT	FIVE			
	PAGE	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
PROJECT NAME/FUND	NUMBER	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
Aircraft Rescue and Firefighting Facility	B - 11	1.371.5	594.9	44.8	639.7	_	_	_	_	639.7	_	2.011.2
Miscellaneous Non-Federal Grants	D - 11	3.4	30.9	44.8	75.7	_	_	_	_	75.7	_	79.1
Miscellaneous Federal Grants		1,316.8	523.8	-	523.8	_	_	_	_	523.8	_	1,840.6
1984 General Obligation Bonds		51.3	40.2	_	40.2	_	_	_	_	40.2	_	91.5
1704 General Congation Bonds		31.3	40.2		40.2					40.2		71.5
Mobile Data Terminal Upgrades	B - 11	-	850.0	-	850.0	-	-	-	-	850.0	-	850.0
General Fund - Certificates of Participation		-	850.0	-	850.0	-	-	-	-	850.0	-	850.0
New Fire Station - Annexations	B - 12	-	-	-	-	-	3,513.0	865.0	-	4,378.0	-	4,378.0
Unfunded Requirements		-	-	-	-	-	3,513.0	865.0	-	4,378.0	-	4,378.0
New Fire Station 6 - Public Safety Training	B - 12	74.9	1,613.7	678.8	2,292.5	-	-	-	-	2,292.5	-	2,367.4
Academy												
General Fund - Certificates of Participation		7.5	1,613.7	678.8	2,292.5	-	-	-	-	2,292.5	-	2,300.0
1994 General Obligation Bonds - Series E Interest		67.4	-	-	-	-	-	-	-	-	-	67.4
New Fire Stations - Annexations and Infill	B - 13	-	-	4,211.0	4,211.0	6,522.0	1,217.0	-	-	11,950.0	-	11,950.0
2000 General Obligation Bonds		-	-	4,211.0	4,211.0	6,522.0	1,217.0	-	-	11,950.0	-	11,950.0
Public Safety Training Academy Expansion	B - 13	-	-	-	-	1,590.0	8,879.0	-	-	10,469.0	-	10,469.0
Unfunded Requirements		-	-	-	-	1,590.0	8,879.0	-	-	10,469.0	-	10,469.0
Public Safety Training Academy Road	B - 14	-	-	-	-	90.0	567.0	-	-	657.0	-	657.0
Improvements												
Unfunded Requirements		-	-	-	-	90.0	567.0	-	-	657.0	-	657.0
Remodel of Fire Prevention Center Restroom	B - 14	-	-	75.0	75.0	-	-	-	-	75.0	-	75.0
1994 General Obligation Bonds - Series B Interest		-	-	75.0	75.0	-	-	-	-	75.0	-	75.0
Support Facility Improvements	B - 15	419.7	-	1,011.0	1,011.0	1,220.0	-	-	-	2,231.0	-	2,650.7
1984 General Obligation Bonds		100.7	-	-	-	-	-	-	-	-	-	100.7
2000 General Obligation Bonds		319.0	-	1,011.0	1,011.0	1,220.0	-	-	-	2,231.0	-	2,550.0
TOTAL		1,866.1	3,058.6	6,020.6	9,079.2	9,422.0	14,176.0	865.0	-	33,542.2	-	35,408.3

Fire	
DEPARTMENT	

DEPARTMENT CAPITAL PROGRAM FINANCIAL SUMMARY FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM

			ADOPTED FISCAL YEAR 2002			P	PROJECTED RI	EQUIREMENT	S	FIVE		
	PAGE	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
PROJECT NAME/FUND	NUMBER	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
Source of Funds	Fund No.											
General Fund - Certificates of Participation	01V	7.5	2,463.7	678.8	3,142.5	-	-	-	-	3,142.5	-	3,150.0
Miscellaneous Non-Federal Grants	93	3.4	30.9	44.8	75.7	-	-	-	-	75.7	-	79.1
Miscellaneous Federal Grants	92	1,316.8	523.8	-	523.8	-	-	-	-	523.8	-	1,840.6
1984 General Obligation Bonds	46	152.0	40.2	-	40.2	-	-	-	-	40.2	-	192.2
1994 General Obligation Bonds - Series B Interest	37I	-	-	75.0	75.0	-	-	-	-	75.0	-	75.0
1994 General Obligation Bonds - Series E Interest	44I	67.4	-	-	-	-	-	-	-	-	-	67.4
2000 General Obligation Bonds	40	319.0	-	5,222.0	5,222.0	7,742.0	1,217.0	-	-	14,181.0	-	14,500.0
Unfunded Requirements	100	-	-	-	-	1,680.0	12,959.0	865.0	-	15,504.0	-	15,504.0
TOTAL		1,866.1	3,058.6	6,020.6	9,079.2	9,422.0	14,176.0	865.0	-	33,542.2	-	35,408.3
Inflation Adjustment					-	274.7	815.0	73.0	-	1,162.7	-	1,162.7
Annual Operating Cost					925.6	3,016.3	5,665.1	7,913.1	8,326.6	25,846.7		

					(+)					1				
DEPARTMENT: Fire (3091)								WARD:		PROJECT	NUMBER:	F966		
PROJECT TITLE: Aircraft Rescue and Firef	ghting Facilit	v						ART DATE: END DATE:		ESTIMA	TED PROJE	CT COST		
DESCRIPTION:	8	,					_			DESIGN		42.		
Construct a regional Airport Rescue and Firefig	nting Facility	(ARFF) at the	e new Public	Safety Trainir	no Academy s	ite This facil	ity will provid	le training for	regional	RIGHT-OF-	WAY	42.		
airport firefighters who are required to train in a	CONSTRUC		1,968.											
participants. This project is funded by the Feder										OTHER		0.		
the funds.					1	,	J 1	C		INFLATION	1			
										PROJECT T	OTAL	2,011.		
2011 20 00 00 00	ADOPTED FISCAL YEAR 2002 PROJECTED REQUIREMENTS													
SOURCE OF FUNDS	UNDS FUND NO. PRIOR YEAR(S) CARRY FORWARD NEW FUNDING YEAR 1 YEAR 2 YEAR 3 YEAR 4 YEAR 5 Y										FUTURE YEARS	TOTAL PROJECT		
Miscellaneous Non-Federal Grants	93	3.4	30.9	44.8	75.7	F1 2003	F1 2004	F1 2005	F 1 2000	TOTAL 75.7	I EARS	79.		
Miscellaneous Federal Grants	92	1,316.8	523.8	44.0	523.8	_	_	_	_	523.8	_	1,840.		
1984 General Obligation Bonds	46	51.3	40.2	_	40.2	_	_	_	_	40.2	_	91.		
1704 General Congation Bonds	40	31.3	40.2		40.2					40.2		71.		
TOTAL		1,371.5	594.9	44.8	639.7	-	-	-	-	639.7	-	2,011.		
INFLATION ADJUSTMENT:						-	-	-	-	-	-			
ANNUAL OPERATING COST:				80.6	80.6	265.7	265.7	265.7	265.7	1,143.4				
DEPARTMENT: Fire (3091)							CTT A	WARD:	Citywide	PROJECT	NUMBER:	F904		
PROJECT TITLE: Mobile Data Terminal Up	grades							END DATE:		ESTIMA	TED PROJE	CT COST		
DESCRIPTION:										DESIGN				
Replace outdated mobile data terminals with sta	te-of-the-art u	mits in fire ar	maratus med	ic trucks and	response veh	icles				RIGHT-OF-	WAV			
replace outdated mobile data terminals with ste	ic or the art t	inits in the ap	paratus, med	ie trucks, and	response ven	icics.				CONSTRUC				
										OTHER	11011	850.		
										INFLATION	I	030.		
										PROJECT T		850.		
											•			
				ED FISCAL YE			PROJECTED R			FIVE				
SOURCE OF FUNDS	FUND	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL		
General Fund - Certificates of Participation	NO. 01 V	YEAR(S)	FORWARD 850.0	FUNDING	TOTAL 850.0	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL 850.0	YEARS	PROJECT 850.		
General Fund - Cerunicates of Participation	01 V	-	830.0	-	050.0	-	_	_	_	050.0	-	650.		
TOTAL		-	850.0	-	850.0	-	-	-	-	850.0	-	850.0		
INFLATION ADJUSTMENT:						-	-	-	-	-	-			
ANNUAL OPERATING COST:				-	-	-	-	-	-	-				

DEPARTMENT: Fire (3091)							STA	WARD: RT DATE:	•	PROJECT	NUMBER:	F907
PROJECT TITLE: New Fire Station - Annexations							E	ND DATE:	12/04	<u>ESTIMA</u>	ATED PROJE	CT COST
DESCRIPTION: Design and construct a new fire station based on city ann	exation	ns and grow	th. Projected	l costs include	e apparatus an	d other equip	ment anticipat	ed for the stat	ion.	DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	CTION	287.0 821.0 1,805.0 1,190.0 275.0 4,378.0
			ADOPTI	FIVE								
	UND	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
·	0.	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004 3,513.0	FY 2005 865.0	FY 2006	TOTAL 4,378.0	YEARS	PROJECT 4,378.0
TOTAL		-	-	_	-	-	3,513.0	865.0	-	4,378.0	-	4,378.0
INFLATION ADJUSTMENT:						-	202.0	73.0	-	275.0	-	275.0
ANNUAL OPERATING COST:				-	-	-	-	468.1	876.6	1,344.7		
DEPARTMENT: Fire (3091) PROJECT TITLE: New Fire Station 6 - Public Safety	Trainin	ng Academy	V					WARD: RT DATE: ND DATE:	4/00		NUMBER:	F908 CT COST
DESCRIPTION: Design and construct a new fire station based on city ann anticipated for the station, which will be located at the Pu					Projected cost	s include appa	aratus and othe	er equipment		DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	CTION N	389.6 - 999.6 978.2 - 2,367.4
				ED FISCAL YE			PROJECTED RE			FIVE		
	UND	PRIOR YEAR(S)	CARRY FORWARD	NEW FUNDING	YEAR 1	YEAR 2 FY 2003	YEAR 3 FY 2004	YEAR 4 FY 2005	YEAR 5 FY 2006	YEAR TOTAL	FUTURE YEARS	TOTAL PROJECT
1	0. 1 V 4 I	7.5 67.4	1,613.7	678.8	TOTAL 2,292.5	FY 2003	FY 2004 - -	FY 2005	FY 2006	2,292.5	YEARS -	2,300.0 67.4
TOTAL		74.9	1,613.7	678.8	2,292.5	-	-	-	-	2,292.5	-	2,367.4
INFLATION ADJUSTMENT:												

					(ψοσο)									
DEPARTMENT: Fire (3091)								WARD:	1 or 4, 2, 6	PROJECT	NUMBER:	F902		
								RT DATE:						
PROJECT TITLE: New Fire Stations - Annexa	tions and In	fill					E	ND DATE:	6/04	ESTIMA	ATED PROJE	CCT COST		
DESCRIPTION:										DESIGN		996.2		
	Design and construct three new fire stations based on city annexations and growth within current city limits (\$7,700,000 for two infill stations and \$4,250,000 for one annexation station). Projected costs include apparatus and other equipment anticipated for each station.													
annexation station). Projected costs include appa		CONSTRUC	CTION	4,641.4										
										OTHER		3,500.3		
										INFLATION		259.7		
										PROJECT T	TOTAL	11,950.0		
			I DODE	ED FISCAL YE	1 D 2002	,	PROJECTED RI		n	TOTAL TO				
SOURCE OF FUNDS	FUND	PRIOR	CARRY	YEAR 5	FIVE YEAR	FUTURE	TOTAL							
SOURCE OF FUNDS	NO.	YEAR(S)	FORWARD	NEW FUNDING	YEAR 1 TOTAL	YEAR 2 FY 2003	YEAR 3 FY 2004	YEAR 4 FY 2005	FY 2006	TOTAL	YEARS	PROJECT		
2000 General Obligation Bonds	40	-	-	4,211.0	4,211.0	6,522.0	1,217.0	-	-	11,950.0	-	11,950.0		
TOTAL		_	_	4,211.0	4,211.0	6,522.0	1,217.0	_	_	11,950.0	_	11,950.0		
INFLATION ADJUSTMENT:												259.7		
ANNUAL OPERATING COST:				_	_	850.5	3,402.3	5,103.4	5,103.4	259.7 14,459.6		20,		
DEPARTMENT: Fire (3091)								WARD:	4	PROJECT	NUMBER:	F903		
							STA	ART DATE:	7/02					
PROJECT TITLE: Public Safety Training Aca	demy Expan	sion					E	ND DATE:	6/04	<u>ESTIM</u>	ATED PROJE	CCT COST		
DESCRIPTION:										DESIGN		1,388.0		
Design and construct additions to the Public Safe	ty Training A	Academy to p	rovide expan	ded classroom	is, props, a te	st pit, and othe	er fire training	facilities.		RIGHT-OF-	WAY	-		
			•			-	_			CONSTRUC	CTION	8,426.0		
										OTHER		99.0		
										INFLATION	N	556.0		
										PROJECT T	ΓΟΤΑL	10,469.0		
			T		,									
SOURCE OF FUNDS	FUND	PRIOR	CARRY	ED FISCAL YE NEW	AR 2002 YEAR 1	YEAR 2	PROJECTED RI YEAR 3	EQUIREMENTS YEAR 4	YEAR 5	FIVE YEAR	FUTURE	TOTAL		
SOURCE OF FUNDS	NO.	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT		
Unfunded Requirements	100	-	-	-	-	1,590.0	8,879.0	-	-	10,469.0	-	10,469.0		
TOTAL		-	-	-	-	1,590.0	8,879.0	-	-	10,469.0	-	10,469.0		
INFLATION ADJUSTMENT:		•		· ·		46.0	510.0	-	-	556.0	-	556.0		
ANNUAL OPERATING COST:				-	-	-	40.0	60.0	65.0	165.0				

DEPARTMENT: Fire (3091)							C/T A	WARD: RT DATE:		PROJECT	NUMBER:	F909
PROJECT TITLE: Public Safety Training Academ	nv Road I	mprovement	s					ND DATE:		ESTIMA	TED PROJE	CT COST
DESCRIPTION: Design and construct improvements to existing roads		_		stall cattle gu	ards.		2		0,01	DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	WAY TION	87.0 469.0 65.0 36.0 657.0
			4 D O DE	ED EVACA V VIE	1 D 2002		DD O VEGTED DY			PIX III		
SOURCE OF FUNDS	FUND NO.	PRIOR CARRY NEW YEAR 1 YEAR 2 YEAR 3 YEAR 4 YEAR 5 YEAR(S) FORWARD FUNDING TOTAL FY 2003 FY 2004 FY 2005 FY 2006								FIVE YEAR TOTAL	FUTURE YEARS	TOTAL PROJECT
Unfunded Requirements	100	-	-	-	-	90.0	567.0	-	-	657.0	-	657.
TOTAL			-	-	-	90.0	567.0	-	-	657.0	-	657.
INFLATION ADJUSTMENT: ANNUAL OPERATING COST:				-	-	3.0	33.0	-	-	36.0	-	36.
DEPARTMENT: Fire (3091) PROJECT TITLE: Remodel of Fire Prevention Ce DESCRIPTION: Remodel an existing public restroom facility at the Fighase has been completed.			to make it cor	npliant with A	Americans with	h Disabilities	E	WARD: RT DATE: ND DATE: gulations. The	7/01 6/02			67.
			4 none	ED FISCAL YE			PROJECTED RI			INFLATION PROJECT T		75.
SOURCE OF FUNDS	FUND NO.	PRIOR YEAR(S)	CARRY FORWARD	NEW FUNDING	YEAR 1 TOTAL	YEAR 2 FY 2003	YEAR 3 FY 2004	YEAR 4 FY 2005	YEAR 5 FY 2006	YEAR TOTAL	FUTURE YEARS	TOTAL PROJECT
1994 General Obligation Bonds - Series B Interest	37I	-	-	75.0	75.0		-			75.0	-	75.
TOTAL INFLATION ADJUSTMENT:		<u>-</u>	-	75.0	75.0	-	-		-	75.0	-	75.

DEPARTMENT: Fire (3091)							STA	WARD: RT DATE:	1, 5, 6 7/00	PROJECT	NUMBER:	F901
PROJECT TITLE: Support Facility Improve	ments						E	ND DATE:	6/03	ESTIM	ATED PROJE	ECT COST
DESCRIPTION: Design and construct improvements to Fire De Maintenance Facility, and Fire Station 7.		ort facilities to	o meet future	demand and in	mprove space	utilization at l	Fire Headquai	ters, Fire		DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	CTION	366.6 2,122.1 126.0 36.0 2,650.7
			ADOPT	ED FISCAL YE	AR 2002	F	PROJECTED RI	EQUIREMENTS	S	FIVE		
SOURCE OF FUNDS	FUND		CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
1984 General Obligation Bonds	NO. 46	YEAR(S) 100.7	FORWARD	FUNDING -	TOTAL -	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL -	YEARS -	PROJECT 100.7
2000 General Obligation Bonds	40	319.0	-	1,011.0	1,011.0	1,220.0	-	-	-	2,231.0	-	2,550.0
TOTAL		419.7	-	1,011.0	1,011.0	1,220.0	-	-	-	2,231.0	-	2,650.7
INFLATION ADJUSTMENT: ANNUAL OPERATING COST:				45.0	45.0	36.0 50.0	51.5	53.1	53.1	36.0 252.7	_	36.0

DEPARTMENT CAPITAL IMPROVEMENT PROGRAM STATEMENT

FY 2002 THROUGH FY 2006

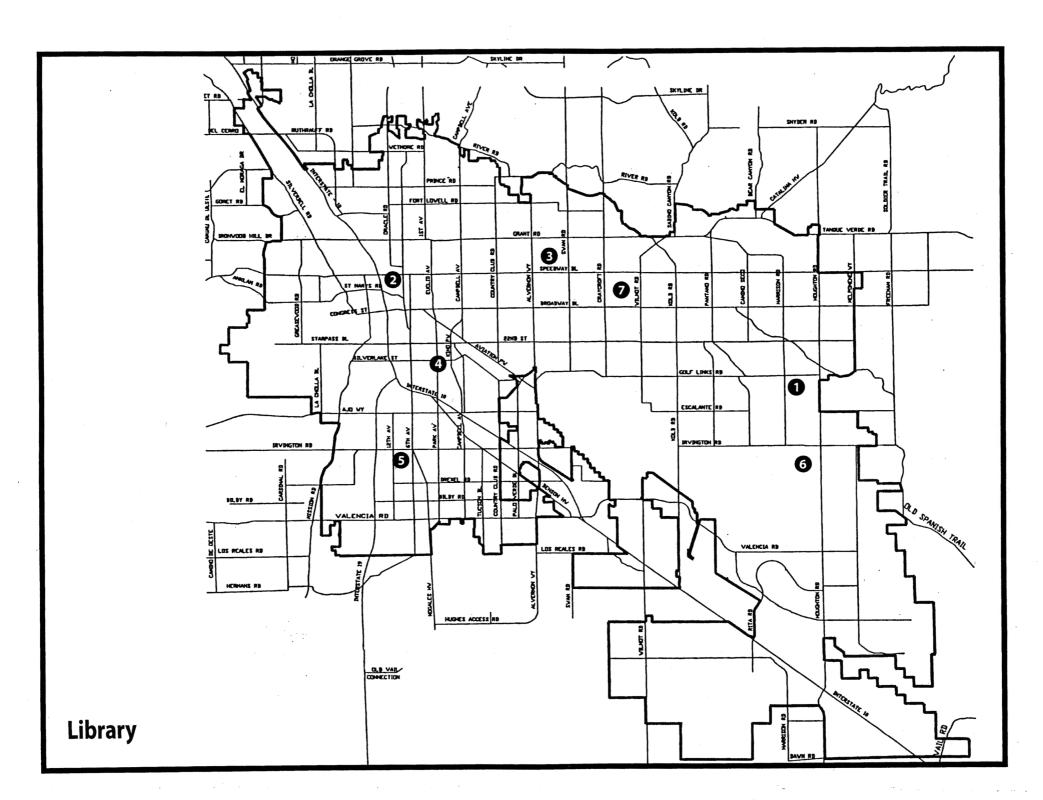
DEPARTMENT: Library **FIVE-YEAR TOTAL:** \$33,315,000

The Library Department's Capital Improvement Program (CIP) addresses the needs to maintain the viability of library services provided at existing branches and to provide access to library services in newly developing areas of the community. To meet those needs, the Library Department's CIP provides for the renovation of existing facilities and the construction of new facilities.

The funded portion of the Library's five-year program totals \$7.5 million and includes projects that expand the George Miller-Golf Links Library and the El Pueblo Neighborhood Center Library, construct two new facilities (Quincie Douglas Center and Midtown Library Neighborhood Center), and address parking garage settlement problems at the Main Library. The George Miller-Golf Links Library expansion and the new Quincie Douglas Library are funded with \$4.1 million from the 2000 bond program. The Midtown Library Neighborhood Center is funded with \$2.0 million from Pima County bonds, \$0.5 million from the city's 2000 bonds, and \$0.2 million from miscellaneous non-federal grants. The El Pueblo Neighborhood Center Library expansion is funded from Pima County Library District funds of \$80,000. Improvements to the Main Library parking garage are funded with \$0.7 million in bond fund interest earnings.

Unfunded projects totaling \$25.8 million are as follows: the addition of a 25,000 square foot area library (possibly a joint public/high school library) in the Rita Ranch/Vail area (\$7.9 million), a new 40,000 square foot replacement facility for the Wilmot Library (\$13.8 million), and the redesign and reconstruction of the Main Library Plaza (\$4.1 million).

The projected impact on operating costs range from \$1.7 million in Fiscal Year 2003, increasing to \$4.2 million in Fiscal Year 2006.

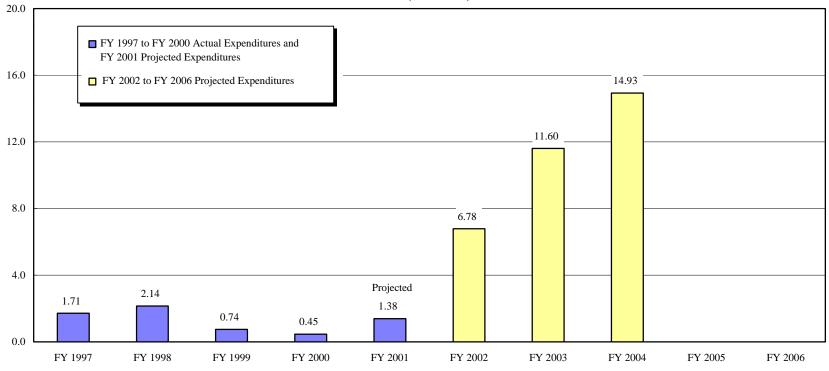


CAPITAL PROJECTS LOCATIONS

Library

	Project Name	Year to be Completed	Project Name	Year to be Completed
1.	George Miller-Golf Links Library Expansion	FY 2002	5. El Pueblo Neighborhood Center Library	FY 2002
2.	Main Library Plaza Improvements	FY 2004	6. Rita Ranch/Vail Area Library	FY 2003
3.	Midtown Library and Learning Center	FY 2003	7. Wilmot Branch Library	FY 2004
4.	Quincie Douglas Center Library	FY 2002		





Fiscal Year

Note: Expenditures prior to Fiscal Year 2002 include completed projects which are not reflected in the Prior Year(s) columns of the department summaries.

Library	
DEPARTMENT	

DEPARTMENT CAPITAL PROGRAM FINANCIAL SUMMARY FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM

			ADOPTI	ED FISCAL YE	AR 2002	P	ROJECTED RE	EQUIREMENT	S	FIVE		
	PAGE	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
PROJECT NAME/FUND	NUMBER	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
El Pueblo Neighborhood Center Library	B - 22	520.0	-	80.0	80.0	-	-	-	-	80.0	-	600.0
Library Fund - Pima County Contribution		520.0	-	80.0	80.0	-	-	-	-	80.0	-	600.0
George Miller-Golf Links Library Expansion	B - 22	150.0	-	1,400.0	1,400.0	-	-	-	-	1,400.0	-	1,550.0
2000 General Obligation Bonds		150.0	-	1,400.0	1,400.0	-	-	-	-	1,400.0	-	1,550.0
Main Library Plaza Improvements	B - 23	-	-	700.0	700.0	2,987.0	1,113.0	-	-	4,800.0	-	4,800.0
1994 General Obligation Bonds - Series B Interest		-	-	86.0	86.0	-	-	-	-	86.0	-	86.0
1994 General Obligation Bonds - Series D Interest		-	-	215.0	215.0	-	-	-	-	215.0	-	215.0
1994 General Obligation Bonds - Series E Interest		-	-	399.0	399.0	-	-	-	-	399.0	-	399.0
Unfunded Requirements		-	-	-	-	2,987.0	1,113.0	-	-	4,100.0	-	4,100.0
Midtown Library and Learning Center	B - 23	-	-	1,850.0	1,850.0	750.0	-	-	-	2,600.0	-	2,600.0
Miscellaneous Non-Federal Grants		-	-	150.0	150.0	-	-	-	-	150.0	-	150.0
Pima County Bonds		-	-	1,250.0	1,250.0	750.0	-	-	-	2,000.0	-	2,000.0
2000 General Obligation Bonds		-	-	450.0	450.0	-	-	-	-	450.0	-	450.0
Quincie Douglas Center Library	B - 24	750.0	-	2,750.0	2,750.0	-	-	-	-	2,750.0	-	3,500.0
2000 General Obligation Bonds		750.0	-	2,750.0	2,750.0	-	-	-	-	2,750.0	-	3,500.0
Rita Ranch/Vail Area Library	B - 24	-	-	-	-	7,865.0	-	-	-	7,865.0	-	7,865.0
Unfunded Requirements		-	-	-	-	7,865.0	-	-	-	7,865.0	-	7,865.0
Wilmot Branch Library Replacement	B - 25	-	-	-	-	-	13,820.0	-	-	13,820.0	-	13,820.0
Unfunded Requirements		-	-	-	-	-	13,820.0	-	-	13,820.0	-	13,820.0
TOTAL		1,420.0	-	6,780.0	6,780.0	11,602.0	14,933.0	-	-	33,315.0	-	34,735.0
Source of Funds	Fund No.											
Library Fund - Pima County Contribution	03B	520.0	-	80.0	80.0	-	-	-	_	80.0	-	600.0
Miscellaneous Non-Federal Grants	93	-	-	150.0	150.0	-	-	-	_	150.0	-	150.0
Pima County Bonds	13B	-	-	1,250.0	1,250.0	750.0	-	-	-	2,000.0	-	2,000.0
1994 General Obligation Bonds - Series B Interest	37I	-	-	86.0	86.0	-	-	-	-	86.0	-	86.0
1994 General Obligation Bonds - Series D Interest	43I	-	-	215.0	215.0	-	-	-	-	215.0	-	215.0
1994 General Obligation Bonds - Series E Interest	44I	-	-	399.0	399.0	-	-	-	-	399.0	-	399.0
2000 General Obligation Bonds	40	900.0	-	4,600.0	4,600.0	-	-	-	-	4,600.0	-	5,500.0
Unfunded Requirements	100	-	-	-	-	10,852.0	14,933.0	-	-	25,785.0	-	25,785.0
TOTAL		1,420.0	-	6,780.0	6,780.0	11,602.0	14,933.0	-	-	33,315.0	-	34,735.0
Inflation Adjustment				-	-	338.0	857.0	-	-	1,195.0	-	1,195.0
Annual Operating Cost				-	-	1,741.0	2,741.0	4,241.0	4,241.0	12,964.0		

Design and construct a 3,500 square foot branch library to improve irbrary services at the EI Pueblo Neighborhood Center. Final Countly has agreed to fund this project from Library District funds. No. ADD/TED INCAL FERRE 1						(ψοσο)							
PROJECT TITLE: 11 Pueblo Neighborhood Center Library ESTIMATED PROJECT COST. DESCRIPTION: DESCRIPTION: SUBJECT OF STATE AND ADDITION: SUBJECT OF STATE AN	DEPARTMENT: Library (5020)								WARD:	1	PROJECT	NUMBER:	L910
DESCRIPTION: Design and construct is 3,500 square foot branch library to improve fibrary services at the EI Pueblo Neighborhood Center. Pima County has agreed to fund this Project from Library District fands. Source of Funds Project from Library District fands Project fands Project fan											TOTAL 5	men nn o v	
Design and construct a 3,500 square foot branch library to improve library services at the EI Pueblo Neighborhood Center. Plina County has agreed to fund this project from Library District finds. Note	PROJECT TITLE: El Pueblo Neighborhood Ce	nter Library	1					E	ND DATE:	12/01	ESTIMA	ATED PROJE	ECT COST
SOURCE OF FUNDS	Design and construct a 3,500 square foot branch le	esign and construct a 3,500 square foot branch library to improve library services at the El Pueblo Neighborhood Center. Pima County has agreed to fund this											52.0 - 548.0 -
SOURCE OF FUNNS											PROJECT T	TOTAL	600.0
SOURCE OF FUNNS				ADORT	ED FISCAL VE	AD 2002		DDO IECTED D	FOUIDEMENT	2	FIVE		
NO. YEARS FORWARD FINDING TOTAL FY 2003 FY 2004 FY 2005 FY 2006 TOTAL YEARS PRODECT	SOURCE OF FUNDS	FUND	PRIOR									FUTURE	TOTAL
TOTAL 520.0 - 80.0 80.0 - 294.0 294.0 294.0 1,176.0 DEPARTMENT: Library (5020) PROJECT TITLE: George Miller-Golf Links Library branch for anticipated growth in the southeast area, providing capacity for the appropriate number of volumes and additional furnishings required. PROJECT STITLE: George Miller-Golf Links Library branch for anticipated growth in the southeast area, providing capacity for the appropriate number of volumes and additional furnishings required. PROJECT TITLE: George Miller-Golf Links Library branch for anticipated growth in the southeast area, providing capacity for the appropriate number of volumes and additional furnishings required. PROJECT NUMBER: L904 RIGHT-OF-WAY 0.00 SQUAR (RIGHT-OF-WAY 0.00 STRUCTION 0.00 STRUCTION 0.00 STRUCTION 0.00 STRUCTION 0.00 STRUCTION 0.00 SQUAR 0.00 SQUA													
NPLATION ADJUSTMENT:	Library Fund - Pima County Contribution	03B	520.0	-	80.0	80.0		-	-	-	80.0	-	600.0
NNUAL OPERATING COST: Contract of the contract of the course of the contract of the course of th	TOTAL		520.0	-	80.0	80.0	-	-	-	-	80.0	-	600.0
DEPARTMENT: Library (5020)	INFLATION ADJUSTMENT:			!			-	-	-	-	-		-
PROJECT TITLE: George Miller-Golf Links Library Expansion 1 DESCRIPTION: OBUSICAL SUBJECT AND AGE 1 OBUSICAL SUBJECT AG	ANNUAL OPERATING COST:				-	-	294.0	294.0	294.0	294.0	1,176.0		
SOURCE OF FUNDS FUND NO. PRIOR YEAR(s) CARRY NO. NEW YEAR(s) YEAR 1 FUNDING TOTAL FY 2003 YEAR 3 FY 2004 YEAR 4 FY 2005 YEAR 5 FY 2006 YEAR 1 FY 2006 YEAR 1 FY 2006 YEAR 1	PROJECT TITLE: George Miller-Golf Links L DESCRIPTION: Construct a 5,000 square foot expansion of the Ge	orge Miller	-Golf Links I		-			E area, providing	RT DATE: ND DATE: g capacity for	11/00 6/02 the	ESTIMA DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	ATED PROJE WAY CTION	
2000 General Obligation Bonds 40 150.0 - 1,400.0 1,400.0 1,400.0 - 1,550.0 TOTAL 150.0 - 1,400.0 1,400.0 1,400.0 - 1,550.0 INFLATION ADJUSTMENT:	SOURCE OF FUNDS	FUND	PRIOR									FUTURE	TOTAL
TOTAL 150.0 - 1,400.0 1,400.0 1,400.0 1,550.0 INFLATION ADJUSTMENT:				FORWARD			FY 2003	FY 2004	FY 2005	FY 2006		YEARS	
INFLATION ADJUSTMENT:	2000 General Obligation Bonds	40	150.0	-	1,400.0	1,400.0	-	-	-	-	1,400.0	-	1,550.0
INFLATION ADJUSTMENT:	TOTAL		150.0	_	1,400.0	1,400.0	_	_	_	_	1,400.0	_	1,550.0
ANNUAL OPERATING COST: 200.0 200.0 200.0 200.0 800.0			120.0	1	-,		-	-	-	-	-,		
	ANNUAL OPERATING COST:				-	-	200.0	200.0	200.0	200.0	800.0		

DEPARTMENT: Library (5020)

(\$000)

WARD: 1

PROJECT NUMBER:

L913

DEPARTMENT: Library (5020)								WARD:		PROJECT	NUMBER:	L913
								ART DATE:				
PROJECT TITLE: Main Library Plaza Improvem	ents						E	END DATE:	6/04	ESTIMA	TED PROJE	CCT COST
DESCRIPTION:										DESIGN		470.0
Redesign and reconstruct the Main Library plaza to	resolve ex	isting subsid	ence hazards,	connect the li	ibrary's irrigat	ion system to	reclaimed was	ter piped from	n the	RIGHT-OF-	WAY	-
Tucson Convention Center, and construct a new am	phitheater	to enhance d	lowntown cult	tural gathering	gs. The proje	ct has two cor	nponents: sho	rt-term parkin	g	CONSTRUC	TION	4,179.0
garage subsidence fix (\$700,000 in FY 2002) and co	nstruction	n of an amph	itheater, inclu	ding drainage	improvemen	ts that will ke	ep the subside	nce problem f	from	OTHER		-
reoccurring (\$4,100,000 in FY 2003 and FY 2004).		•			•		-	-		INFLATION	1	151.0
										PROJECT T	OTAL	4,800.0
			ADOPT	ED FISCAL YE	AR 2002		PROJECTED RI	EQUIREMENTS	S	FIVE		
SOURCE OF FUNDS	FUND	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
	NO.	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
1994 General Obligation Bonds - Series B Interest	37I	-	-	86.0	86.0	-	-	-	-	86.0	-	86.0
1994 General Obligation Bonds - Series D Interest	43I	-	-	215.0	215.0	-	-	-	-	215.0	-	215.0
1994 General Obligation Bonds - Series E Interest	44I	-	-	399.0	399.0	-	-	-	-	399.0	-	399.0
Unfunded Requirements	100	-	-	-	-	2,987.0	1,113.0	-	-	4,100.0	-	4,100.0
TOTAL		-	-	700.0	700.0	2,987.0	1,113.0	-	-	4,800.0	-	4,800.0
INFLATION ADJUSTMENT:						87.0	64.0	-	-	151.0	-	151.0
ANNUAL OPERATING COST:				-	-	-	-	-	-	-		
DEPARTMENT: Library (5020)								WARD:	6	PROJECT	NUMBER:	L906
DETARTMENT: Library (5020)							STA	ART DATE:		I KOJECI	NONIDER.	L)00
PROJECT TITLE: Midtown Library and Learnin	a Center							ND DATE:		FSTIMA	TED PROJE	CT COST
·	g Center						12	MD DATE.	0/03		TED I KOJE	
DESCRIPTION:										DESIGN		200.0
Design and construct a 7,000 square foot neighborho										RIGHT-OF-		-
to 14,000 square feet and have a start-up collection	of 25,000	volumes. Th	e facility is to	be located in	the area bour	nd by Alverno	on Way, Swan	Road, Grant I	Road,	CONSTRUC	CTION	865.0
and Speedway Boulevard.										OTHER		1,513.0
										INFLATION		22.0
										PROJECT T	OTAL	2,600.0
2011 OF OF WAR				ED FISCAL YE			PROJECTED R			FIVE		
SOURCE OF FUNDS	FUND	PRIOR	CARRY	NEW	YEAR 1	YEAR 2 FY 2003	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
Miscellaneous Non-Federal Grants	NO. 93	YEAR(S)	FORWARD	FUNDING 150.0	TOTAL 150.0	F 1 2003	FY 2004	FY 2005	FY 2006	TOTAL 150.0	YEARS	PROJECT 150.0
Pima County Bonds	93 13B	-	-	1,250.0	1,250.0	750.0	-	_	_	2,000.0	-	2,000.0
2000 General Obligation Bonds	40	-		450.0	450.0	730.0	-	_	_	2,000.0 450.0	-	450.0
2000 General Obligation Bonds	40	-	-	430.0	450.0	-	-	-	-	450.0	-	430.0
TOTAL	1			1,850.0	1,850.0	750.0			_	2,600.0		2,600.0
INFLATION ADJUSTMENT:			-	1,050.0	1,030.0	22.0	-			22.0		22.0
ANNUAL OPERATING COST:						588.0	588.0	588.0	588.0	2,352.0	-	22.0
				-	-	200.0	566.0	200.0	566.0	2,332.0		

					(ψ000)							
DEPARTMENT: Library (5020)								WARD:	5	PROJECT	NUMBER:	L909
PROJECT TWILL O								RT DATE:			TED DDO I	
PROJECT TITLE: Quincie Douglas Center Lib	orary						E	END DATE:	6/02	ESTIMA	ATED PROJE	CT COST
DESCRIPTION:										DESIGN		130.0
Design and construct a library branch in conjunct				incie Douglas	Center by the	e Parks and R	ecreation Depa	artment. This	library	RIGHT-OF-		200.0
will be a facility of 10,000 square feet and have a	n initial coll	ection of 40,0	000 volumes.							CONSTRUC	CTION	1,480.0
										OTHER	_	1,690.0
										INFLATION		2.500.0
										PROJECT T	OTAL	3,500.0
			ADOPT	ED FISCAL YE	AD 2002		PROJECTED R	FOURDEMENTS	2	FIVE		
SOURCE OF FUNDS	FUND	PRIOR	CARRY	NEW 1E	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
	NO.	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
2000 General Obligation Bonds	40	750.0	-	2,750.0	2,750.0	-	-	-	-	2,750.0	-	3,500.0
TOTAL		750.0		2,750.0	2,750.0				_	2,750.0		3,500.0
INFLATION ADJUSTMENT:		750.0		2,730.0	2,750.0					2,730.0		3,300.0
ANNUAL OPERATING COST:				_	_	659.0	659.0	659.0	659.0	2,636.0		
DEPARTMENT: Library (5020)								WARD:		l	NUMBER:	L915
DEFARTMENT: Library (3020)							STA	RT DATE:		PROJECT	NUMBER:	L913
PROJECT TITLE: Rita Ranch/Vail Area Libra	rv							END DATE:		ESTIMA	ATED PROJE	ECT COST
DESCRIPTION:	•									DESIGN		330.0
Design and construct a full service 25,000 square	foot librory	(avnandahla	to 40 000 sau	ara faat) in th	a Dita Danah	Vail area on a	1 to 6 para r	paraal Tha lib	eoesy syill	RIGHT-OF-	WAV	350.0
house a 120,000 volume book collection, state-of-										CONSTRUC		2,806.0
nouse a 120,000 volume book conection, state-or-	·uic-ait tecii	nology, comp	duci iab, iaige	incetting root	iii, siiiaii stud	y 100ms, and a	appropriately-s	sizeu parking i	iot.	OTHER	TION	4,150.0
										INFLATION	J	229.0
										PROJECT T		7,865.0
												.,
			ADOPT	ED FISCAL YE	AR 2002		PROJECTED R	EQUIREMENTS	S	FIVE		
SOURCE OF FUNDS	FUND	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
	NO.	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
Unfunded Requirements	100	-	-	-	-	7,865.0	-	-	-	7,865.0	-	7,865.0
		1	ĺ						1			
TOTAL		_	-	-	_	7,865.0	-	-	-	7,865.0	-	7,865.0
TOTAL INFLATION ADJUSTMENT: ANNUAL OPERATING COST:		-	-	-	-	7,865.0 229.0	1,000.0	1,000.0	1,000.0	7,865.0 229.0 3,000.0	-	7,865.0 229.0

DEPARTMENT: Library (5020)							STA	WARD: RT DATE:		PROJECT	NUMBER:	L916
PROJECT TITLE: Wilmot Branch Library	Replacement						E	ND DATE:	6/04	ESTIMA	TED PROJE	ECT COST
DESCRIPTION: Design and construct a full service 40,000 squ collection, state-of-the-art technology, compu	•	•				•		00 volume bo	ok	DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	CTION	500.0 400.0 6,777.0 5,350.0 793.0 13,820.0
			_	ED FISCAL YE			PROJECTED RI			FIVE		
SOURCE OF FUNDS	FUND NO.	PRIOR YEAR(S)	CARRY FORWARD	NEW FUNDING	YEAR 1 TOTAL	YEAR 2 FY 2003	YEAR 3 FY 2004	YEAR 4 FY 2005	YEAR 5 FY 2006	YEAR TOTAL	FUTURE YEARS	TOTAL PROJECT
Unfunded Requirements	100	-	-	-	-	-	13,820.0	-	-	13,820.0	-	13,820.0
TOTAL		-	-	-	-	-	13,820.0	-	-	13,820.0	-	13,820.0
INFLATION ADJUSTMENT: ANNUAL OPERATING COST:			-	-	-	-	793.0 -	1,500.0	1,500.0	793.0 3,000.0	-	793.0

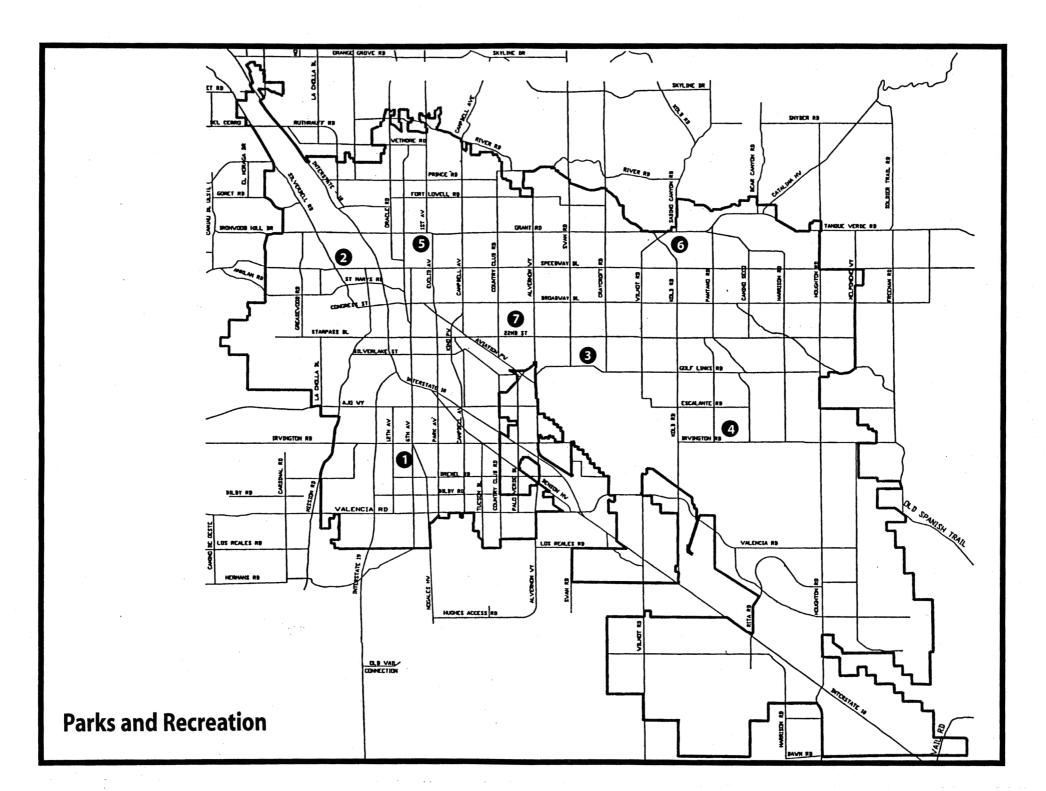
DEPARTMENT CAPITAL IMPROVEMENT PROGRAM STATEMENT

FY 2002 THROUGH FY 2006

DEPARTMENT: Parks and Recreation **FIVE-YEAR TOTAL:** \$83,989,200

The Five-Year Capital Improvement Program (CIP) for the Parks and Recreation Department is based primarily on the Parks, Recreation, and Open Space Plan (adopted by Mayor and Council as an element of the Tucson General Plan on December 10, 1990) and subsequent Mayor and Council direction. The Parks and Recreation Department maintains a ten-year CIP as a working-planning tool. The department continues to investigate and encourage cost-effective approaches to the development of recreation resources, such as those involving private enterprise and/or community service providers. In addition, this CIP implements Mayor and Council policy direction by developing facilities that provide for family and youth recreation, supporting inner-city revitalization and public art, and using arid and semi-arid landscaping where possible to conserve water.

The five-year program includes \$31.5 million in 2000 bond projects. Unfunded projects are included to indicate future needs for new recreation facilities and improvements to existing facilities. The unfunded portion of the program includes only the highest priority projects that have surfaced in the planning process.



CAPITAL PROJECTS LOCATIONS

Parks and Recreation

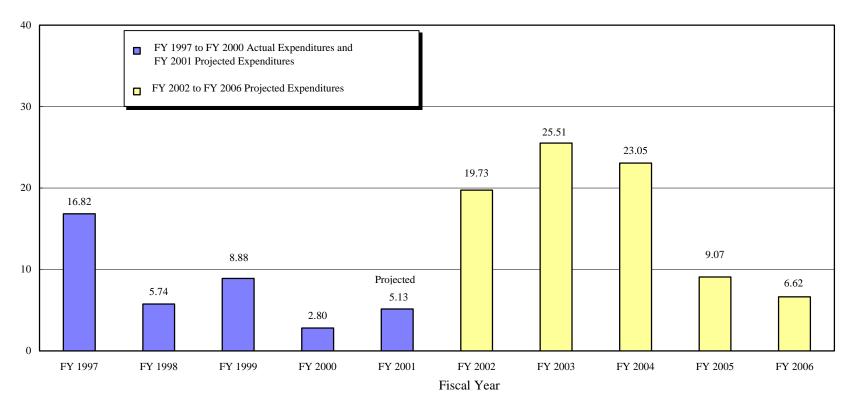
	Project Name	Year to be Completed	Project Name Complete	
1.	Parks Development El Pueblo Center, Phase II	FY 2003	5. Northwest Regional Center, Phase I FY 200)3
2.	El Rio Adult Education	FY 2002	6. Udall Park Center, Phase II FY 200)3
3.	Freedom Park Center Improvements	FY 2003	7	
4.	Lincoln Park/Clements Center, Phase II	FY 2004	Zoo Improvements7. Reid Park Zoo-Comfort Stations at Zoo EntranceFY 200)2

PIMA COUNTY BOND PROGRAM CITY PARKS AND RECREATION PROJECTS (\$000)

PROJECT NAME	TOTAL PROJECT
Columbus Park, Phase 1	\$ 2,000.0
El Rio Adult Education	1,500.0
Freedom Park Center Improvements	1,400.0
Lincoln Park/Clements Center, Phase II	2,500.0
Quincie Douglas Center, Phase II	2,000.0
Rillito Park at Columbus Boulevard District Park	2,400.0
Santa Cruz River Sports Park	850.0
Tucson Diversion Channel Soccer Field	500.0
Udall Park Improvements	500.0
TOTAL	\$ 13,650.0

NOTE: The projects listed above are included in the capital improvement program (CIP) for the Parks and Recreation Department because they will be administered by the City of Tucson. The total amount of authorized Pima County Bonds for projects within the city limits was \$17,850,000, with \$3,000,000 for athletic and play field improvements to be administered by Pima County. Projects that have been completed are no longer shown in this five-year CIP.





Note: Expenditures prior to Fiscal Year 2002 include completed projects which are not reflected in the Prior Year(s) columns of the department summaries.

DEPARTMENT

DEPARTMENT CAPITAL PROGRAM FINANCIAL SUMMARY FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM

			ADOPT	ED FISCAL YE	AR 2002	P	ROJECTED RI	EQUIREMENTS	S	FIVE		
		PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
PROGRAM AREA		YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
Poulsa Davidonment		3,568.6	3,613.7	15,579.5	19,193.2	23,815.0	21,948.0	9,071.0	6 620 0	80,647.2	145190	98,733.8
Parks Development			3,013.7		,	· · · · · · · · · · · · · · · · · · ·	,	9,071.0	6,620.0		14,518.0	*
Zoo Improvements		125.0	-	538.0	538.0	1,700.0	1,104.0	-	-	3,342.0	-	3,467.0
TOTAL		3,693.6	3,613.7	16,117.5	19,731.2	25,515.0	23,052.0	9,071.0	6,620.0	83,989.2	14,518.0	102,200.8
Source of Funds	Fund No.											
General Fund	01	7.7	_	_	-	1,700.0	-	-	-	1,700.0	-	1,707.7
General Fund - Parks Foundation	01D	-	-	90.0	90.0	90.0	90.0	90.0	90.0	450.0	-	450.0
Miscellaneous Non-Federal Grants	93	-	-	700.0	700.0	700.0	700.0	-	_	2,100.0	-	2,100.0
Pima County Bonds	13B	692.6	3,018.7	4,436.5	7,455.2	4,639.0	1,133.0	274.0	_	13,501.2	-	14,193.8
1984 General Obligation Bonds	46	95.0	-	-	-	-	-	-	-	-	-	95.0
1994 General Obligation Bonds Series D	43	50.0	-	-	-	-	-	-	-	-	-	50.0
1994 General Obligation Bonds - Series B Interest	37I	27.3	-	-	-	-	-	-	-	-	-	27.3
1994 General Obligation Bonds - Series D Interest	43I	55.0	100.0	-	100.0	-	-	-	-	100.0	-	155.0
2000 General Obligation Bonds	40	2,766.0	495.0	10,580.0	11,075.0	13,259.0	6,290.0	560.0	-	31,184.0	-	33,950.0
2000 General Obligation Bonds - Interest	40I	-	-	311.0	311.0	-	-	-	-	311.0	-	311.0
Unfunded Requirements	100	-	-	-	-	5,127.0	14,839.0	8,147.0	6,530.0	34,643.0	14,518.0	49,161.0
TOTAL		3,693.6	3,613.7	16,117.5	19,731.2	25,515.0	23,052.0	9,071.0	6,620.0	83,989.2	14,518.0	102,200.8
												_
Inflation Adjustment				-	-	743.0	1,321.7	770.0	736.5	3,571.2	1,994.5	5,565.7
Annual Operating Cost				-	-	735.0	2,425.0	3,333.8	3,203.8	9,697.6		

DEPARTMENT CAPITAL IMPROVEMENT PROGRAM STATEMENT

FY 2002 THROUGH FY 2006

DEPARTMENT: Parks and Recreation **FIVE-YEAR TOTAL:** \$80,647,200

PROGRAM AREA: Parks Development

The Parks Development Program is the largest program within the Parks and Recreation Capital Improvement Program (CIP). This five-year program is based on the Parks, Recreation, and Open Space Plan and subsequent Mayor and Council direction. Included are \$13.50 million in Pima County bond-funded projects. These funds will be used to add facilities and parks within the city limits. Parks Development also includes \$29.85 million in 2000 bonds, grants and bond fund interest of \$2.65 million, and \$34.64 million in unfunded projects. Annual operating costs are projected to be \$0.74 million in Fiscal Year 2003 and increase to \$3.18 million in Fiscal Year 2006.

Parks and Recreation

DEPARTMENT

PROGRAM AREA

DEPARTMENT CAPITAL PROGRAM FINANCIAL SUMMARY FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM

		ADOPTI	ED FISCAL YE	AR 2002	P	PROJECTED RI	EQUIREMENT	S	FIVE			
	PAGE	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
PROJECT NAME/FUND	NUMBER	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
Adaptive Recreation Center, Phase I	B - 40	600.0	-	2,541.0	2,541.0	2,439.0	-	-	-	4,980.0	-	5,580.0
2000 General Obligation Bonds	-	600.0	-	2,541.0	2,541.0	2,439.0	-	-	-	4,980.0	-	5,580.0
Adaptive Recreation Center, Phase II	B - 40										7,987.0	7,987.0
Unfunded Requirements	D - 40	-	-	-	-	-	-	-	-	-	7,987.0	7,987.0
Chranaca requirements											7,507.0	
Administration and Central District Offices	B - 41	-	-	-	-	340.0	4,285.0	-	-	4,625.0	-	4,625.0
Unfunded Requirements		-	-	-	-	340.0	4,285.0	-	-	4,625.0	-	4,625.0
Amphi High School Softball Complex - Phase I	B - 41	40.0	100.0	-	100.0	-	-	-	-	100.0	-	140.0
Pima County Bonds		-	100.0	-	100.0	-	-	-	-	100.0	-	100.0
2000 General Obligation Bonds		40.0	-	-	-	-	-	-	-	-	-	40.0
Amphi High School Softball Complex - Phase II	B - 42	-	-	98.0	98.0	52.0	130.0	-	_	280.0	-	280.0
2000 General Obligation Bonds - Interest		-	-	98.0	98.0	-	-	-	-	98.0	-	98.0
Unfunded Requirements		-	-	-	-	52.0	130.0	-	-	182.0	-	182.0
Bravo Park	B - 42		125.0	-	125.0	_		_	_	125.0	-	125.0
Pima County Bonds	D 42	-	125.0	-	125.0	-	-	-	-	125.0	-	125.0
,	D 12			200.0	• • • •				2 405 0		2 2 4 2 0	4.000.0
Case Natural Resources Park, Phase II 2000 General Obligation Bonds	B - 43	-	-	200.0 200.0	200.0 200.0	-	-	-	2,487.0	2,687.0 200.0	2,213.0	4,900.0 200.0
Unfunded Requirements		-	-	200.0	200.0	_	-	-	2,487.0	2,487.0	2,213.0	4,700.0
•									2,407.0	, , , , , , , , , , , , , , , , , , ,	2,213.0	
Catalina High School Track and Field Lighting	B - 43	-	-	320.0	320.0	-	-	-	-	320.0	-	320.0
2000 General Obligation Bonds		-	-	320.0	320.0	-	-	-	-	320.0	-	320.0
Cherry Avenue Center, Phase II	B - 44	-	-	-	-	33.0	457.0	-	-	490.0	-	490.0
Unfunded Requirements		-	-	-	-	33.0	457.0	-	-	490.0	-	490.0
Citywide Neighborhood Park and Recreation	B - 44	_	_	_	_	189.0	824.0	1.046.0	820.0	2,879.0	833.0	3,712.0
Improvements	Б 11					107.0	021.0	1,010.0	020.0	2,075.0	033.0	3,712.0
Unfunded Requirements		-	-	-	-	189.0	824.0	1,046.0	820.0	2,879.0	833.0	3,712.0
Columbus Park, Phase I	B - 45	100.0		965.0	965.0	935.0				1,900.0	-	2.000.0
Pima County Bonds	D - 43	100.0	-	965.0	965.0	935.0	-	-	-	1,900.0	-	2,000.0
•		100.0		, 55.0	, ,,,,,							
Desert Vista/Southwest District Park	B - 45	-	-	-	-	1,000.0	-	-	-	1,000.0	-	1,000.0
Development, Phase I						1,000,0				1 000 0		1 000 0
2000 General Obligation Bonds		-		-	-	1,000.0	-	-	-	1,000.0	-	1,000.0

Parks and Recreation

DEPARTMENT

PROGRAM AREA

DEPARTMENT CAPITAL PROGRAM FINANCIAL SUMMARY FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM

			ADOPTED FISCAL YEAR 2002			F	PROJECTED RI	EQUIREMENT	FIVE			
	PAGE	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
PROJECT NAME/FUND	NUMBER	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
Eastside Senior Center Recreation Facility	B - 46	50.0	-	200.0	200.0	610.0	640.0	-	-	1,450.0	-	1,500.0
2000 General Obligation Bonds		50.0	-	200.0	200.0	610.0	640.0	-	-	1,450.0	-	1,500.0
El Pueblo Center, Phase II	B - 46	100.0	_	1,209.0	1,209.0	1,316.0	_	_	-	2,525.0	-	2,625.0
2000 General Obligation Bonds	D 10	100.0	-	1,209.0	1,209.0	1,316.0	-	-	-	2,525.0	-	2,625.0
El Rio Adult Education	B - 47	450.0	1,200.0	_	1,200.0	_	_	_	_	1,200.0	-	1,650.0
Pima County Bonds	,	300.0	1,200.0	-	1,200.0	-	-	-	-	1,200.0	-	1,500.0
1984 General Obligation Bonds		95.0	_	_	_	_	_	_	_	_	_	95.0
1994 General Obligation Bonds - Series D Interest		55.0	-	-	-	-	-	-	-	-	-	55.0
Freedom Park Center Improvements	B - 47	-	1,300.0	-	1,300.0	200.0	-	-	-	1,500.0	-	1,500.0
Pima County Bonds		-	1,200.0	-	1,200.0	200.0	-	-	-	1,400.0	-	1,400.0
1994 General Obligation Bonds - Series D Interest		-	100.0	-	100.0	-	-	-	-	100.0	-	100.0
General Instruments Site	B - 48	-	-	200.0	200.0	-	-	-	-	200.0	-	200.0
2000 General Obligation Bonds		-	-	200.0	200.0	-	-	-	-	200.0	-	200.0
Golf Links Sports Center Parking Improvements	B - 48	-	-	-		-	210.0	-	-	210.0	-	210.0
2000 General Obligation Bonds		-	-	-	-	-	210.0	-	-	210.0	-	210.0
Greenways and Natural Resource Areas -	B - 49	120.0	-	124.0	124.0	152.0	629.0	-	-	905.0	-	1,025.0
Acquisition and Development												
2000 General Obligation Bonds		120.0	-	124.0	124.0	152.0	629.0	-	-	905.0	-	1,025.0
Hi Corbett Field Parking Garage	B - 49	-	-	-	-	507.0	4,017.0	4,159.0	-	8,683.0	1,136.0	9,819.0
Unfunded Requirements		-	-	-	-	507.0	4,017.0	4,159.0	-	8,683.0	1,136.0	9,819.0
Himmel Park Irrigation Replacement, Phase I	B - 50	_	_	_	_	195.0	_	_	_	195.0	-	195.0
2000 General Obligation Bonds		-	-	-	-	195.0	-	-	-	195.0	-	195.0
Irrigation System Replacement	B - 50	-	-	-	-	515.0	426.0	568.0	506.0	2,015.0	-	2,015.0
Unfunded Requirements		-	-	-	-	515.0	426.0	568.0	506.0	2,015.0	-	2,015.0
Jacobs Park Pool Replacement	B - 51	-	-	103.0	103.0	1,497.0	-	-	-	1,600.0	-	1,600.0
2000 General Obligation Bonds		-	-	103.0	103.0	1,497.0	-	-	-	1,600.0	-	1,600.0
Lake Aeration System Replacement at Lakeside Park	B - 51	-	75.0	-	75.0	-	-	-	-	75.0	-	75.0
2000 General Obligation Bonds		-	75.0	-	75.0	-	-	-	-	75.0	-	75.0

Parks and Recreation

DEPARTMENT

PROGRAM AREA

DEPARTMENT CAPITAL PROGRAM FINANCIAL SUMMARY FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM

			ADOPTED FISCAL YEAR 2002		F	PROJECTED RI	EQUIREMENT	FIVE				
	PAGE	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
PROJECT NAME/FUND	NUMBER	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
Lake Improvements	B - 52				-	565.0			,	565.0	-	565.0
Unfunded Requirements	B 32	_	_	_	-	565.0	-	_	-	565.0	_	565.0
Circulated Requirements						303.0				303.0		303.0
Las Mariposas Park	B - 52	108.8	10.0	-	10.0	-	-	-	-	10.0	-	118.8
Pima County Bonds		108.8	10.0	-	10.0	-	-	-	-	10.0	-	118.8
Lighting System Improvements	B - 53	-	-	-	-	142.0	309.0	265.0	219.0	935.0	487.0	1,422.0
Unfunded Requirements		-	-	-	-	142.0	309.0	265.0	219.0	935.0	487.0	1,422.0
Lincoln Park/Clements Center, Phase II	B - 53	50.0	125.0	875.0	1,000.0	2,500.0	350.0	-	-	3,850.0	-	3,900.0
Pima County Bonds		-	125.0	675.0	800.0	1,700.0	-	-	-	2,500.0	-	2,500.0
2000 General Obligation Bonds		50.0	-	200.0	200.0	800.0	350.0	-	-	1,350.0	-	1,400.0
Mansfield Park Irrigation Replacement	B - 54	100.0	120.0	-	120.0	-	-	-	-	120.0	-	220.0
2000 General Obligation Bonds		100.0	120.0	-	120.0	-	-	-	-	120.0	-	220.0
Mansfield Park Upgrade	B - 54	-	-	-	-	250.0	-	-	-	250.0	-	250.0
2000 General Obligation Bonds		-	-	-	-	250.0	-	-	-	250.0	-	250.0
Miscellaneous Parks Development/Renovations	B - 55	278.0	-	286.0	286.0	295.0	271.0	270.0	-	1,122.0	-	1,400.0
2000 General Obligation Bonds		278.0	-	286.0	286.0	295.0	271.0	270.0	-	1,122.0	-	1,400.0
New Comfort Stations	B - 55	98.0	-	227.0	227.0	212.0	219.0	224.0	-	882.0	-	980.0
2000 General Obligation Bonds		98.0	-	227.0	227.0	212.0	219.0	224.0	-	882.0	-	980.0
North Central District Park	B - 56	35.0	200.0	-	200.0	300.0	500.0	348.0	300.0	1,648.0	-	1,683.0
General Fund		7.7	-	-	-	-	-	-	-	-	-	7.7
1994 General Obligation Bonds - Series B Interest		27.3	-	-	-	-	-	-	-	-	-	27.3
2000 General Obligation Bonds		-	200.0	-	200.0	-	-	-	-	200.0	-	200.0
Unfunded Requirements		-	-	-	-	300.0	500.0	348.0	300.0	1,448.0	-	1,448.0
Northwest Neighborhood Center Renovation	B - 56	-	-	-	-	200.0	1,854.0	1,591.0	-	3,645.0	-	3,645.0
Unfunded Requirements		-	-	-	-	200.0	1,854.0	1,591.0	-	3,645.0	-	3,645.0
Northwest Regional Center, Phase I	B - 57	105.0	100.0	800.0	900.0	1,051.0	-	-	-	1,951.0	-	2,056.0
2000 General Obligation Bonds		105.0	100.0	800.0	900.0	1,051.0	-	-	-	1,951.0	-	2,056.0
Oury and Ormsby Centers	B - 57	-	-		-	50.0	-	-	-	50.0	-	50.0
2000 General Obligation Bonds		-		-	_	50.0	-	-	-	50.0	-	50.0

Parks Development

DEPARTMENT

PROGRAM AREA

DEPARTMENT CAPITAL PROGRAM FINANCIAL SUMMARY FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM

			ADOPTED FISCAL YEAR 2002			P	ROJECTED RI	EQUIREMENTS	FIVE			
	PAGE	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
PROJECT NAME/FUND	NUMBER	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
Palo Verde Little League Lights Replacement	B - 58	_	-	_		_	110.0	_	_	110.0	_	110.0
2000 General Obligation Bonds	D 30	-	-	_	-	-	110.0	-	-	110.0	_	110.0
Parks Foundation Projects	B - 58	-	-	90.0	90.0	90.0	90.0	90.0	90.0	450.0	-	450.0
General Fund - Parks Foundation		-	-	90.0	90.0	90.0	90.0	90.0	90.0	450.0	-	450.0
Performing Arts Center Renovation	B - 59	-	-	-	-	1,134.0	677.0	-	-	1,811.0	-	1,811.0
Unfunded Requirements		-	-	-	-	1,134.0	677.0	-	-	1,811.0	-	1,811.0
Playground Equipment Replacement	B - 59	80.0	-	82.0	82.0	85.0	87.0	66.0	-	320.0	-	400.0
2000 General Obligation Bonds		80.0	-	82.0	82.0	85.0	87.0	66.0	-	320.0	-	400.0
Quincie Douglas Center, Phase II	B - 60	-	75.0	422.0	497.0	996.0	507.0	-	-	2,000.0	-	2,000.0
Pima County Bonds		-	75.0	422.0	497.0	996.0	507.0	-	-	2,000.0	-	2,000.0
Randolph Center Improvements	B - 60	-	-	-	-	500.0	1,030.0	-	-	1,530.0	-	1,530.0
Unfunded Requirements		-	-	-	-	500.0	1,030.0	-	-	1,530.0	-	1,530.0
Reid Park Renovation	B - 61	-	-	185.0	185.0	1,320.0	1,000.0	-	-	2,505.0	-	2,505.0
2000 General Obligation Bonds		-	-	185.0	185.0	1,320.0	1,000.0	-	-	2,505.0	-	2,505.0
Reuse of Landfill Areas	B - 61	-	-	-	-	-	207.0	-	-	207.0	-	207.0
2000 General Obligation Bonds		-	-	-	-	-	207.0	-	-	207.0	-	207.0
Rillito Park at Columbus Boulevard District Park	B - 62	75.0	-	821.0	821.0	604.0	626.0	274.0	-	2,325.0	-	2,400.0
Pima County Bonds		75.0	-	821.0	821.0	604.0	626.0	274.0	-	2,325.0	-	2,400.0
Rita Ranch Park, Phase IV	B - 62	-	-	82.0	82.0	255.0	463.0	-	-	800.0	-	800.0
2000 General Obligation Bonds		-	-	82.0	82.0	255.0	463.0	-	-	800.0	-	800.0
Rodeo Grounds Improvements	B - 63	510.0	-	-	-	490.0	-	-	-	490.0	-	1,000.0
2000 General Obligation Bonds		510.0	-	-	-	490.0	-	-	-	490.0	-	1,000.0
Santa Cruz River Sports Park	B - 63	42.5	-	807.5	807.5	-	1,000.0	-	-	1,807.5	-	1,850.0
Pima County Bonds		42.5	-	807.5	807.5	-	-	-	-	807.5	-	850.0
2000 General Obligation Bonds		-	-	-	-	-	1,000.0	-	-	1,000.0	-	1,000.0
Santa Rita Park Lighting Improvements	B - 64	66.3	183.7	-	183.7	-	-	-	-	183.7	-	250.0
Pima County Bonds		16.3	183.7	-	183.7	-	-	-	-	183.7	-	200.0
1994 General Obligation Bonds Series D		50.0	-	-	-	-	-	-	-	-	-	50.0

Parks and Recreation	
DEPARTMENT	

Parks Development

PROGRAM AREA

DEPARTMENT CAPITAL PROGRAM FINANCIAL SUMMARY FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM

			ADOPT	ED FISCAL YE	AR 2002	F	PROJECTED RI	EQUIREMENT	S	FIVE		
	PAGE	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
PROJECT NAME/FUND	NUMBER	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
	D 64	440.0		2 200 0						2 200 0		2 000 0
Santa Rosa Center Upgrade	B - 64	410.0	-	2,398.0	2,398.0	-	-	-	-	2,398.0	-	2,808.0
2000 General Obligation Bonds		410.0	-	2,398.0	2,398.0	-	-	-	-	2,398.0	-	2,808.0
Southeast Regional Recreational Amenities	B - 65	-	-	-	-	-	-	-	2,138.0	2,138.0	1,862.0	4,000.0
(Civano)												
Unfunded Requirements		-	-	-	-	-	-	-	2,138.0	2,138.0	1,862.0	4,000.0
State Heritage Fund Grants	B - 65	-	-	700.0	700.0	700.0	700.0	-	-	2,100.0	-	2,100.0
Miscellaneous Non-Federal Grants		-	-	700.0	700.0	700.0	700.0	-	-	2,100.0	-	2,100.0
Swimming Pool Rehabilitation	B - 66	-	-	-	-	650.0	330.0	170.0	60.0	1,210.0	-	1,210.0
Unfunded Requirements		-	-	-	-	650.0	330.0	170.0	60.0	1,210.0	-	1,210.0
Tucson Diversion Channel Soccer Field	B - 66	25.0	-	475.0	475.0	-	-	-	-	475.0	-	500.0
Pima County Bonds		25.0	-	475.0	475.0	-	-	-	-	475.0	-	500.0
Udall Park and Center, Phase II	B - 67	50.0	-	708.0	708.0	1,242.0	-	-	-	1,950.0	-	2,000.0
2000 General Obligation Bonds		50.0	-	708.0	708.0	1,242.0	-	-	-	1,950.0	-	2,000.0
Udall Park Facility Improvements	B - 67	50.0	-	390.0	390.0	-	-	-	-	390.0	-	440.0
2000 General Obligation Bonds		50.0	-	390.0	390.0	-	-	-	-	390.0	-	440.0
Udall Park Play Field Improvements	B - 68	25.0	-	271.0	271.0	204.0	-	-	-	475.0	-	500.0
Pima County Bonds		25.0	-	271.0	271.0	204.0	-	-	-	475.0	-	500.0
TOTAL		3,568.6	3,613.7	15,579.5	19,193.2	23,815.0	21,948.0	9,071.0	6,620.0	80,647.2	14,518.0	98,733.8

Parks and Recreation	
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Parks Development

DEPARTMENT

PROGRAM AREA

DEPARTMENT CAPITAL PROGRAM FINANCIAL SUMMARY FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM (\$000)

			ADOPT	ED FISCAL YE	AR 2002	P	ROJECTED RI	EQUIREMENTS	S	FIVE		
	PAGE	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
PROJECT NAME/FUND	NUMBER	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
Source of Funds	Fund No.											
General Fund	01	7.7	-	-	-	-	-	-	-	-	-	7.7
General Fund - Parks Foundation	01D	-	-	90.0	90.0	90.0	90.0	90.0	90.0	450.0	-	450.0
Miscellaneous Non-Federal Grants	93	-	-	700.0	700.0	700.0	700.0	-	-	2,100.0	-	2,100.0
Pima County Bonds	13B	692.6	3,018.7	4,436.5	7,455.2	4,639.0	1,133.0	274.0	-	13,501.2	-	14,193.8
1984 General Obligation Bonds	46	95.0	-	-	-	-	-	-	-	-	-	95.0
1994 General Obligation Bonds Series D	43	50.0	-	-	-	-	-	-	-	-	-	50.0
1994 General Obligation Bonds - Series B Interest	37I	27.3	-	-	-	-	-	-	-	-	-	27.3
1994 General Obligation Bonds - Series D Interest	43I	55.0	100.0	-	100.0	-	-	-	-	100.0	-	155.0
2000 General Obligation Bonds	40	2,641.0	495.0	10,255.0	10,750.0	13,259.0	5,186.0	560.0	-	29,755.0	-	32,396.0
2000 General Obligation Bonds - Interest	40I	-	-	98.0	98.0	-	-	-	-	98.0	-	98.0
Unfunded Requirements	100	-	-	-	-	5,127.0	14,839.0	8,147.0	6,530.0	34,643.0	14,518.0	49,161.0
TOTAL		3,568.6	3,613.7	15,579.5	19,193.2	23,815.0	21,948.0	9,071.0	6,620.0	80,647.2	14,518.0	98,733.8
Inflation Adjustment				-	-	693.0	1,258.7	770.0	736.5	3,458.2	1,994.5	5,452.7
Annual Operating Cost				-	-	735.0	2,405.0	3,313.8	3,183.8	9,637.6		

					(ψ000)							
DEPARTMENT: Parks and Recreation - Parks	arks Developm	nent (6080)						WARD:	6	PROJECT	NUMBER:	R906
							STA	ART DATE:	7/00			
PROJECT TITLE: Adaptive Recreation Cen	ter, Phase I						E	END DATE:	12/02	<u>ESTIM</u>	ATED PROJE	ECT COST
DESCRIPTION:										DESIGN		600.0
Design and construct the first phase of a new co	enter to provid	e recreational	programs pri	marily for the	physically-cl	nallenged resid	dents of the co	ommunity. The	e	RIGHT-OF-	WAY	_
center will provide indoor aquatic facilities for								•		CONSTRUC	CTION	4,909.0
										OTHER		-
										INFLATION		71.0
										PROJECT T	ГОТАL	5,580.0
SOURCE OF FUNDS	FUND	PRIOR	ADOPT CARRY	ED FISCAL YE NEW	AR 2002 YEAR 1	YEAR 2	PROJECTED R YEAR 3	EQUIREMENTS YEAR 4	YEAR 5	FIVE YEAR	FUTURE	TOTAL
SOURCE OF FUNDS		-							FY 2006	TOTAL	YEARS	PROJECT
2000 General Obligation Bonds	40	NO. YEAR(S) FORWARD FUNDING TOTAL FY 2003 FY 2004 FY 2005 FY									-	5,580.0
<i>g</i>				,-	, ,	,				4,980.0		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
TOTAL		600.0		2.541.0	2.541.0	2.420.0				4,980.0		5 500 0
INFLATION ADJUSTMENT:		0.00	-	2,541.0	2,541.0	2,439.0 71.0	-	-	-	71.0	-	5,580.0 71.0
ANNUAL OPERATING COST:				_	_	200.0	450.0	650.0	650.0	1,950.0	-	/1.0
						200.0	150.0					
DEPARTMENT: Parks and Recreation - Pa	arks Developm	nent (6080)						WARD:		PROJECT	NUMBER:	R927
								RT DATE:				
PROJECT TITLE: Adaptive Recreation Cen	ter, Phase II						E	END DATE:	6/08		ATED PROJE	ECT COST
DESCRIPTION:										DESIGN		1,380.0
Design and construct the second phase of a recr	reational center	r that provide	s programs pr	rimarily for th	e physically-c	hallenged me	mbers of the c	community.		RIGHT-OF-	·WAY	-
										CONSTRUC	CTION	5,510.0
										OTHER		-
										INFLATION		1,097.0
										PROJECT T	ГОТАL	7,987.0
		1	L D OPE	ED EVGGAV VE	1 D 2002	,	DD O VE CEED D		2	FIVE		
SOURCE OF FUNDS	FUND	PRIOR	CARRY	ED FISCAL YE NEW	YEAR 1	YEAR 2	PROJECTED R YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
SOURCE OF TURBS	NO.	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
Unfunded Requirements	100	-	-	-	-	-	-	-	-	-	7,987.0	7,987.0
TOTAL							-	_			7,987.0	7,987.0
INFLATION ADJUSTMENT:		-	_	-	-					-	1,097.0	1,097.0
ANNUAL OPERATING COST:				_	_	_	_	_	_	_	1,077.0	1,077.0
				=								

DEPARTMENT: Parks and Recreation - Parks	ks Developm	ent (6080)					ST A	WARD:		PROJECT	NUMBER:	R925
PROJECT TITLE: Administration and Centra	1 District Off	ices						END DATE:		ESTIMA	ATED PROJE	CCT COST
DESCRIPTION: Design and construct new office space for both texisting administrative offices and the parks main					entral district	offices (additio	onal 10,000 so	quare feet). Th	ie	DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	CTION N	240.0 - 4,129.0 - 256.0 4,625.0
COVERED OF WARDS	EV DVD	PRIOR		ED FISCAL YE			PROJECTED R	•		FIVE		mom . v
SOURCE OF FUNDS	FUND NO.	PRIOR YEAR(S)	CARRY FORWARD	NEW FUNDING	YEAR 1 TOTAL	YEAR 2 FY 2003	YEAR 3 FY 2004	YEAR 4 FY 2005	YEAR 5 FY 2006	YEAR TOTAL	FUTURE YEARS	TOTAL PROJECT
Unfunded Requirements	100	-	-	-	-	340.0	4,285.0	-	-	4,625.0	-	4,625.0
TOTAL		-	-	-	-	340.0	4,285.0	-	-	4,625.0	-	4,625.0
INFLATION ADJUSTMENT: ANNUAL OPERATING COST:				_	_	10.0	246.0	-	-	256.0	-	256.0
DEPARTMENT: Parks and Recreation - Parks an		, ,	ADOPT	ED FISCAL YE	A.B. 2002			WARD: ART DATE: END DATE:	5/01 6/02		CTION N	R033
SOURCE OF FUNDS	FUND	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
P' C (P 1	NO.	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
Pima County Bonds 2000 General Obligation Bonds	13B 40	40.0	100.0	-	100.0	-	-	-	-	100.0	-	100.0 40.0
TOTAL		40.0	100.0	-	100.0	-	-	-	-	100.0	-	140.0
INFLATION ADJUSTMENT: ANNUAL OPERATING COST:	•			-	_	-	-	- -	-	-	-	-

					(4000)							
DEPARTMENT: Parks and Recreation - Parks	Developm	ent (6080)						WARD:	3	PROJECT	NUMBER:	R959
							STA	RT DATE:	7/01			
PROJECT TITLE: Amphi High School Softball	Complex -	Phase II					E	ND DATE:	6/04	<u>ESTIM</u>	ATED PROJE	ECT COST
DESCRIPTION:										DESIGN		30.0
Design and construct a lighting system for the soft	ball field (§	S150,000) and	d a new comfo	ort station (\$1	30,000). Parti	cipation from	the school dis	trict will be p	ursued	RIGHT-OF-	WAY	-
for the unfunded portion of the improvements.						•		•		CONSTRUC	CTION	241.0
										OTHER		-
										INFLATION		9.0
										PROJECT T	TOTAL	280.0
			i n one							******	· · · · · · · · · · · · · · · · · · ·	
SOURCE OF FUNDS	FUND	PRIOR	CARRY	ED FISCAL YE NEW	AR 2002 YEAR 1	YEAR 2	PROJECTED RI YEAR 3	YEAR 4	YEAR 5	FIVE YEAR	FUTURE	TOTAL
SOURCE OF PURDS	NO.	YEAR(S)	FORWARD	FY 2006	TOTAL	YEARS	PROJECT					
2000 General Obligation Bonds - Interest	40I	-	-	FUNDING 98.0	-	98.0	-	98.0				
Unfunded Requirements	100	-	-	-	-	182.0	-	182.0				
TOTAL			_	98.0	98.0	52.0	130.0	-	_	280.0	_	280.0
INFLATION ADJUSTMENT:				70.0	7010	2.0	7.0	-		9.0	_	9.0
ANNUAL OPERATING COST:				-	-	_	-	5.0	5.0	10.0		
DEPARTMENT: Parks and Recreation - Parks	Develonm	ent (6080)						WARD:	5	PROJECT	NUMBER:	R027
DELINITIVE TURNS and Recreation Tark	, Developii	icii (0000)					STA	RT DATE:		I KOSECI	WOWIDER.	R027
PROJECT TITLE: Bravo Park								ND DATE:		ESTIMA	ATED PROJE	ECT COST
DESCRIPTION:											20.0	
Design and construct park improvements including	a children	'e playaroune	l park lightin	a a backetbal	1 court and o	ther amenities				DESIGN RIGHT-OF-	WAV	20.0
Design and construct park improvements including	5 a children	is playground	i, park ngmin	g, a basketbai	r court, and o	ther amemics	•			CONSTRUC		105.0
										OTHER	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	-
										INFLATION	N	-
										PROJECT T	TOTAL	125.0
COUNCE OF FUNDS	FUND	PRIOR	ADOPT: CARRY	ED FISCAL YE			PROJECTED RI			FIVE	And labor rapes	TOTAL
SOURCE OF FUNDS	NO.	PRIOR YEAR(S)	FORWARD	NEW FUNDING	YEAR 1 TOTAL	YEAR 2 FY 2003	YEAR 3 FY 2004	YEAR 4 FY 2005	YEAR 5 FY 2006	YEAR TOTAL	FUTURE YEARS	PROJECT
Pima County Bonds	13B	-	125.0	-	125.0	-	-	-	-	125.0	-	125.0
•												
TOTAL		_	125.0		125.0	_	_	-		125.0	_	125.0
INFLATION ADJUSTMENT:			123.0		123.0					143.0		123.0
ANNUAL OPERATING COST:				_	_	_	_	_	_	_		
THE STATE OF BREATHING CODE.												

DEPARTMENT: Parks and Recreation - Parks Development (6080)

(\$000)

WARD: 2

START DATE: 7/01

PROJECT NUMBER:

R920

PROJECT TITLE: Case Natural Resources Pa	ark, Phase II							ND DATE:	6/11	ESTIMA	TED PROJE	CT COST
DESCRIPTION: Design and construct the second phase of a new trails, picnic areas, and related infrastructure.	eastside 44-a	cre park, loca	ited near Broa	dway Boulev	ard and Houg	hton Road. T	he expansion v	will include n	ature	DESIGN RIGHT-OF- CONSTRUC OTHER		27.0 - 4,292.0
										INFLATION		581.0
										PROJECT T	OTAL	4,900.0
			ADOPT	ED FISCAL YE	AR 2002]	PROJECTED RI	EQUIREMENT	S	FIVE		
SOURCE OF FUNDS	FUND	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
2000 C	NO. 40	YEAR(S)	FORWARD	FUNDING	TOTAL 200.0	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL 200.0	YEARS	PROJECT
2000 General Obligation Bonds Unfunded Requirements	100	-	-	200.0	200.0	-	-	-	2,487.0	2,487.0	2,213.0	200.0 4,700.0
Official Requirements	100	-	-	-	-	-	-	-	2,467.0	2,407.0	2,213.0	4,700.0
TOTAL		-	-	200.0	200.0	-	_	1	2,487.0	2,687.0	2,213.0	4,900.0
INFLATION ADJUSTMENT:						-	-	-	277.0	277.0	304.0	581.0
ANNUAL OPERATING COST:				-	-	-	-	-	-	-		
DEPARTMENT: Parks and Recreation - Parks	rks Developm	ent (6080)					STA	WARD:		PROJECT	NUMBER:	R031
PROJECT TITLE: Catalina High School Trad	ck and Field L	Lighting					E	ND DATE:	6/02	ESTIMA	TED PROJE	CT COST
DESCRIPTION:										DESIGN		62.0
Design and construct lighting systems for the high	gh school trac	k, softball fie	eld, and restro	om facilities.						RIGHT-OF-	WAY	-
	-									CONSTRUC	CTION	258.0
										OTHER		-
										INFLATION		-
										PROJECT T	OTAL	320.0
	,											
SOURCE OF FUNDS	FUND	PRIOR	CARRY	ED FISCAL YE NEW	AR 2002 YEAR 1	YEAR 2	PROJECTED RI YEAR 3	YEAR 4	YEAR 5	FIVE YEAR	FUTURE	TOTAL
SOURCE OF FUNDS	NO.	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
2000 General Obligation Bonds	40	-	-	320.0	320.0	-	-	-	-	320.0	-	320.0
TOTAL		-	-	320.0	320.0	-	-	-	-	320.0	-	320.0
INFLATION ADJUSTMENT: ANNUAL OPERATING COST:						-	-	-	-	-	_	-
						40.0	40.0	40.0	40.0	160.0		

					(\$000)							
DEPARTMENT: Parks and Recreation - Parks	arks Developm	ent (6080)						WARD:		PROJECT	NUMBER:	R935
PROJECT TITLE: Cherry Avenue Center, P	hase II							RT DATE:		ESTIMA	ATED PROJE	CT COST
DESCRIPTION:										DESIGN		32.0
Design and construct a building to complete the	Cherry Aveni	ie Center that	t will allow fo	or a full range	of program s	ervices				RIGHT-OF-	WAV	32.0
Design and construct a bunding to complete the	cherry rivent	de Center tha	will allow 10	n a ran range	or program s	ci vices.				CONSTRUC		431.0
										OTHER	,11011	.51.0
										INFLATION	N	27.0
										PROJECT T	TOTAL	490.0
				ED FISCAL YE			PROJECTED RI			FIVE		
SOURCE OF FUNDS	FUND	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
Hafan dad Daminanada	NO. 100	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003 33.0	FY 2004 457.0	FY 2005	FY 2006	TOTAL 490.0	YEARS	PROJECT
Unfunded Requirements	100	-	-	-	-	33.0	457.0	-	-	490.0	-	490.0
TOTAL		-	490.0	-	490.0							
INFLATION ADJUSTMENT:												27.0
ANNUAL OPERATING COST:				-	-	_	-	120.0	120.0	240.0		
DEPARTMENT: Parks and Recreation - Parks								WARD: ART DATE:	7/02		NUMBER:	R943
PROJECT TITLE: Citywide Neighborhood	Park and Recre	ation Improv	rements				E	ND DATE:	6/07	<u>ESTIM</u>	ATED PROJE	CT COST
DESCRIPTION:										DESIGN		374.5
Develop, design, and construct improvements a	nt park and reci	eational facil	ities in city no	eighborhoods	. Projects wi	ll be identified	through vario	ous neighborh	ood	RIGHT-OF-	WAY	-
input mechanisms. Improvements may include	children's play	grounds, par	king areas, ra	madas, little l	league fields,	family picnic	areas, restroor	n facilities, pa	ırk	CONSTRUC	CTION	2,990.5
furnishings, baseball backstops, and other amer	nities. Propose	d parks for th	nis project inc	lude Mission	Manor, Palo	Verde, De Ana	za, Groves, Jai	mes Thomas,	and	OTHER		-
Himmel Parks.										INFLATION	N	347.0
										PROJECT T	TOTAL	3,712.0
			,									
SOURCE OF FUNDS	FUND	PRIOR	CARRY	ED FISCAL YE NEW	YEAR 1	YEAR 2	PROJECTED RI YEAR 3	EQUIREMENTS YEAR 4	YEAR 5	FIVE YEAR	FUTURE	TOTAL
SOURCE OF FUNDS	NO.	YEAR(S)	FORWARD	NEW FUNDING	TOTAL	FY 2003	YEAR 3 FY 2004	YEAR 4 FY 2005	FY 2006	TOTAL	YEARS	PROJECT
Unfunded Requirements	100		-	-	-	189.0	824.0	1,046.0	820.0	2,879.0	833.0	3,712.0
1								,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		,		- ,
mom i i						100.0	004.0	1.046.0	000.0	2.070.0	022.0	2.710.0
TOTAL INELATION ADDISTMENT.		-	-	-	-	189.0	824.0	1,046.0	820.0	2,879.0	833.0	3,712.0
INFLATION ADJUSTMENT:						5.5	47.0	89.0	91.0	232.5	114.5	347.0
ANNUAL OPERATING COST:					-	-	-	-	-	-		

	s Developm	ent (6080)					STA	WARD:		PROJECT	NUMBER:	R025
PROJECT TITLE: Columbus Park, Phase I								END DATE:			ATED PROJE	
DESCRIPTION: Design and develop new facilities within the exist fields, dog training area, river park staging area, f							lighted socce	er field, little l	eague	DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	CTION	200.0 - 1,773.0 - 27.0 2,000.0
COMPART OF FUNDS	ELINID	PRIOR		ED FISCAL YE			PROJECTED R	_		FIVE		TOTAL
SOURCE OF FUNDS	FUND NO.	PRIOR YEAR(S)	CARRY FORWARD	NEW FUNDING	YEAR 1 TOTAL	YEAR 2 FY 2003	YEAR 3 FY 2004	YEAR 4 FY 2005	YEAR 5 FY 2006	YEAR TOTAL	FUTURE YEARS	TOTAL PROJECT
Pima County Bonds	13B	100.0		965.0	965.0	935.0	-	-	-	1,900.0	-	2,000.0
TOTAL		100.0	-	965.0	965.0	935.0	-	-	-	1,900.0	-	2,000.0
INFLATION ADJUSTMENT: ANNUAL OPERATING COST:						27.0	200.0	200.0	200.0	27.0 600.0	-	27.0
	•				5 (0.0							
PROJECT TITLE: Desert Vista/Southwest Dis DESCRIPTION: In partnership with Pima Community College, dethe Midvale area. Pima Community College has	sign and con	struct a joint-	-use recreation				E sert Vista cam		6/03	ESTIMA DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	CTION N	95.0 - 876.0 - 29.0 1,000.0
DESCRIPTION: In partnership with Pima Community College, detended the Midvale area. Pima Community College has	sign and con pledged to c	struct a joint- ontribute fund	use recreation	oject, but the	contribution	has not yet bed	Esert Vista camen negotiated. PROJECTED R	END DATE: appus and reside	6/03 ents of	DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	WAY CTION N FOTAL	95.0 - 876.0 - 29.0 1,000.0
DESCRIPTION: In partnership with Pima Community College, des	sign and con pledged to co FUND	struct a joint- ontribute fund	-use recreation ding to this pr ADOPTI CARRY	oject, but the ED FISCAL YE NEW	AR 2002 YEAR 1	has not yet bed	sert Vista camen negotiated. PROJECTED R YEAR 3	END DATE: appus and reside EQUIREMENT: YEAR 4	6/03 ents of S YEAR 5	DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	WAY CTION N COTAL FUTURE	95.0 - 876.0 - 29.0 1,000.0
DESCRIPTION: In partnership with Pima Community College, detended the Midvale area. Pima Community College has	sign and con pledged to c	struct a joint- ontribute fund	use recreation	oject, but the	contribution	has not yet bed	Esert Vista camen negotiated. PROJECTED R	END DATE: appus and reside	6/03 ents of	DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	WAY CTION N FOTAL	95.0 - 876.0 - 29.0 1,000.0
DESCRIPTION: In partnership with Pima Community College, det the Midvale area. Pima Community College has SOURCE OF FUNDS	sign and con pledged to co FUND NO.	struct a joint- ontribute fund	-use recreation ding to this pr ADOPTI CARRY	oject, but the ED FISCAL YE NEW	AR 2002 YEAR 1	has not yet bed YEAR 2 FY 2003	sert Vista camen negotiated. PROJECTED R YEAR 3	END DATE: appus and reside EQUIREMENT: YEAR 4	6/03 ents of S YEAR 5	DESIGN RIGHT-OF- CONSTRUCT OTHER INFLATION PROJECT T FIVE YEAR TOTAL	WAY CTION N COTAL FUTURE	95.0 - 876.0 - 29.0 1,000.0

DEPARTMENT: Parks and Recreation - Parks Development (6080)

(\$000)

WARD: 2, 4

PROJECT NUMBER:

R921

		(/					STA	RT DATE:	7/01			
PROJECT TITLE: Eastside Senior Center Rec	reation Facil	ity						ND DATE:		ESTIMA	TED PROJE	ECT COST
DESCRIPTION:		•								DESIGN		50.0
Develop a master plan and acquire land for a new	senior cente	er recreation f	acility on the	city's eastside						RIGHT-OF-	WAY	1,395.0
Develop a master plan and acquire land for a new	semor cente	a recreation i	actiffy off the	city's castside						CONSTRUC		1,373.0
										OTHER	71011	_
										INFLATION	J	55.0
										PROJECT T		1,500.0
										11100201	0 1.12	1,000.0
			ADOPTI	ED FISCAL YE	AR 2002	1	PROJECTED RI	EOUIREMENT	S	FIVE		
SOURCE OF FUNDS	FUND	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
	NO.	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
2000 General Obligation Bonds	40	50.0	-	200.0	200.0	610.0	640.0	-	-	1,450.0	-	1,500.0
												•
												•
												•
												•
												•
												•
TOTAL		50.0	-	200.0	200.0	610.0	640.0	-	-	1,450.0	-	1,500.0
INFLATION ADJUSTMENT:						18.0	37.0	-	-	55.0	- `	55.0
ANNUAL OPERATING COST:				_	-	-	-	-	-	-		
DEPARTMENT: Parks and Recreation - Park	ks Develonm	ent (6080)						WARD:	5	PROJECT	NUMBER:	R918
DETARTMENT. Tarks and Recreation - Tark	ks Developin	ient (0080)					ST A	RT DATE:		I KOJECI	NUMBER.	K916
PROJECT TITLE: El Pueblo Center, Phase II								ND DATE:		ESTIMA	TED PROJE	CT COST
							L	MD DATE.	0/03		TED I KOJE	<u>ÆT COST</u>
DESCRIPTION:										DESIGN		-
Construct the second phase of an activity center t	hat includes	areas for seni	ior programs a	and arts and c	rafts.					RIGHT-OF-		-
										CONSTRUC	CTION	2,587.0
										OTHER		-
										INFLATION		38.0
										PROJECT T	COTAL	2,625.0
				ED FISCAL YE			PROJECTED RI	•		FIVE		1
SOURCE OF FUNDS	FUND	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
2000 C 1 OH; / P 1	NO.	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
2000 General Obligation Bonds	40	100.0	-	1,209.0	1,209.0	1,316.0	-	-	-	2,525.0	-	2,625.0
												•
												•
												1
												1
TOTAL		100.0		1,209.0	1,209.0	1,316.0				2,525.0		2,625.0
INFLATION ADJUSTMENT:		100.0	-	1,209.0	1,209.0	38.0	-			38.0	-	38.0
ANNUAL OPERATING COST:						36.0	140.0	140.0	140.0	420.0	-	36.0

DEPARTMENT: Parks and Recreation - Parks Development (6080)

PROJECT TITLE: El Rio Adult Education

(\$000)

WARD: 1

END DATE: 6/02

START DATE: 7/98

PROJECT NUMBER:

ESTIMATED PROJECT COST

R017

DESCRIPTION: DESIGN 340.0 Design and construct classroom space to house adult education. Adult education programs include English as a Second Language tutoring, literacy, General RIGHT-OF-WAY Equivalency Diploma, and citizenship classes. Community Development Block Grant funding (\$250,000) for this project has been included in the Community CONSTRUCTION 1,310.0 Services Department's operating budget. This facility will be constructed to meet the Civano Code energy efficiency standards. OTHER INFLATION PROJECT TOTAL 1.650.0 FIVE ADOPTED FISCAL YEAR 2002 PROJECTED REQUIREMENTS SOURCE OF FUNDS FUND PRIOR CARRY NEW YEAR 1 YEAR 2 YEAR 3 YEAR 4 YEAR 5 YEAR FUTURE TOTAL NO. YEAR(S) FORWARD FUNDING TOTAL FY 2003 FY 2004 FY 2005 FY 2006 TOTAL YEARS PROJECT Pima County Bonds 13B 300.0 1,200.0 1,200.0 1,200.0 1.500.0 1984 General Obligation Bonds 46 95.0 95.0 1994 General Obligation Bonds - Series D Interest 43I 55.0 55.0 TOTAL 450.0 1.200.0 1,200.0 1,200.0 1,650.0 INFLATION ADJUSTMENT: ANNUAL OPERATING COST: 70.0 70.0 70.0 70.0 280.0 **DEPARTMENT:** Parks and Recreation - Parks Development (6080) WARD: 5 PROJECT NUMBER: R901 START DATE: 7/00 **PROJECT TITLE:** Freedom Park Center Improvements **END DATE:** 6/03 ESTIMATED PROJECT COST DESIGN DESCRIPTION: Construct the first phase of Freedom Park Center in accordance with the facility's master plan. Community Development Block Grant funding (\$475,000) for the RIGHT-OF-WAY 1,494.0 design of this project has been included in the Community Services Department's operating budget. This facility will be constructed to meet the Civano Code CONSTRUCTION energy efficiency standards. OTHER INFLATION 6.0 PROJECT TOTAL 1,500.0 ADOPTED FISCAL YEAR 2002 PROJECTED REQUIREMENTS FIVE SOURCE OF FUNDS FUND PRIOR CARRY NEW YEAR 1 YEAR 2 YEAR 3 YEAR 4 YEAR 5 YEAR FUTURE TOTAL YEAR(S) FORWARD FUNDING FY 2003 FY 2004 FY 2005 FY 2006 TOTAL PROJECT NO. TOTAL YEARS Pima County Bonds 13B 1.200.0 1.200.0 200.0 1,400.0 1,400.0 1994 General Obligation Bonds - Series D Interest 43I 100.0 100.0 100.0 100.0 TOTAL 1.300.0 1.500.0 1,300.0 200.0 1,500.0 **INFLATION ADJUSTMENT:** 6.0 6.0 6.0 ANNUAL OPERATING COST: 220.0 420.0 420.0 420.0 1.480.0

					(4000)							
DEPARTMENT: Parks and Recreation - Parks	arks Developm	ent (6080)						WARD:	1	PROJECT	NUMBER:	R032
		(0000)					STA	ART DATE:				
PROJECT TITLE: General Instruments Site								END DATE:		ESTIMA	ATED PROJE	ECT COST
							_		0,02		1122 111002	
DESCRIPTION:										DESIGN	****	21.0
Design and construct a passive natural resource	s park on the o	eity's westside	e.							RIGHT-OF-		-
										CONSTRUC	CTION	179.0
										OTHER	_	-
										INFLATION		-
										PROJECT T	TOTAL	200.0
				ED FISCAL YE			PROJECTED R	_		FIVE		
SOURCE OF FUNDS	FUND	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3 FY 2004	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
2000 General Obligation Bonds	NO. 40	YEAR(S)	FORWARD	FUNDING 200.0	TOTAL 200.0	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL 200.0	YEARS	PROJECT 200.0
2000 General Obligation Bolids	40	-	_	200.0	200.0	-	-	_	-	200.0	-	200.0
TOTAL		_	_	200.0	200.0	_	_	_	_	200.0	_	200.0
INFLATION ADJUSTMENT:			!	200.0	200.0	_	_	ļ	ļ	200.0	-	200.0
ANNUAL OPERATING COST:				_	_	20.0	20.0	20.0	20.0	80.0		
DEPARTMENT: Parks and Recreation - Parks	arks Developm	ent (6080)						WARD:		PROJECT	NUMBER:	R039
							STA	ART DATE:	7/03			
PROJECT TITLE: Golf Links Sports Center	Parking Impro	ovements					E	END DATE:	6/04	ESTIM/	ATED PROJE	ECT COST
DESCRIPTION:										DESIGN		36.0
Design and construct additional parking areas,	curbs sidewal	ks lights and	d roadway imi	nrovements						RIGHT-OF-	.WAV	50.0
Design and construct additional parking areas,	curos, side war	ks, ngms, and	a roadway mij	provements.						CONSTRUC		162.0
										OTHER		102.0
										INFLATION	NT .	12.0
										PROJECT T		210.0
										IKOJECI	IOIAL	210.0
			ADOPT	ED FISCAL YE	AR 2002		PROJECTED RI	FOURFMENTS	2	FIVE		
SOURCE OF FUNDS	FUND	PRIOR	CARRY	NEW 1E	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
	NO.	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
2000 General Obligation Bonds	40	-	-	-	-	-	210.0	-	-	210.0	-	210.0
			I				1	İ	1			
TOTAL		-		-	_		210.0	-		210.0		210.0
TOTAL INFLATION ADJUSTMENT:		-	-	-	-	-	210.0 12.0	-	-	210.0 12.0	-	210.0 12.0
		-	-		-	-		- - -	-		-	

(\$000)

WARD: Citywide

PROJECT NUMBER:

R940

DEPARTMENT: Parks and Recreation - Parks Development (6080)

							SIA	RT DATE:	7/00			
PROJECT TITLE: Greenways and Natural	Resource Areas	- Acquisition	n and Develop	ment			E	ND DATE:	6/04	ESTIMA	TED PROJE	CT COST
DESCRIPTION: Acquire and develop appropriate natural resou Proposed projects include natural landscaping and nature trails for the Kino Parkway/36th St	, parking, and pl	laygrounds ar	reas for the M	iramonte Nat	ural Rosource	Area (\$200,0	00); family pi	cnic areas, pa	rking,	DESIGN RIGHT-OF- CONSTRUC OTHER	CTION	985.
										INFLATION PROJECT T		40 1,025
			ADORT	ED FISCAL YE	AD 2002	-	PROJECTED RI	COLUDEMENTS	,	FIVE		
SOURCE OF FUNDS	FUND	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
	NO.	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
2000 General Obligation Bonds	40	120.0	-	124.0	124.0	152.0	629.0	-	-	905.0	-	1,025
TOTAL		120.0	_	124.0	124.0	152.0	629.0		_	905.0	_	1,025
INFLATION ADJUSTMENT:		120.0		12.110	12	4.0	36.0	_	_	40.0		4(
ANNUAL OPERATING COST:												
DEPARTMENT: Parks and Recreation - F	Parks Developm	ent (6080)		-	-	-	STA	WARD:		PROJECT	NUMBER:	R942
	g Garage		ctivities. Futu	re year fundi	ng would prov	vide for expan	E	RT DATE: ND DATE:	7/02		ATED PROJE WAY TION	
DEPARTMENT: Parks and Recreation - F PROJECT TITLE: Hi Corbett Field Parking DESCRIPTION: Design and construct a 1,400 vehicle parking g	g Garage garage for Hi Co	orbett Field a	ADOPTI	ED FISCAL YE	AR 2002		E sion capability	RT DATE: ND DATE: y. EQUIREMENTS	7/02 6/05	ESTIMA DESIGN RIGHT-OF- CONSTRUCT OTHER INFLATION PROJECT T	MAY TION TOTAL	8,572 755 9,819
DEPARTMENT: Parks and Recreation - F PROJECT TITLE: Hi Corbett Field Parking DESCRIPTION:	g Garage garage for Hi Co FUND	orbett Field ac	ADOPTI CARRY	ED FISCAL YE NEW	AR 2002 YEAR 1	YEAR 2	E sion capability PROJECTED RI YEAR 3	RT DATE: ND DATE: y. EQUIREMENTS YEAR 4	7/02 6/05 YEAR 5	ESTIMA DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	WAY TION OTAL FUTURE	8,572 755 9,819
DEPARTMENT: Parks and Recreation - F PROJECT TITLE: Hi Corbett Field Parking DESCRIPTION: Design and construct a 1,400 vehicle parking g SOURCE OF FUNDS	g Garage garage for Hi Co FUND NO.	orbett Field a	ADOPTI	ED FISCAL YE	AR 2002	YEAR 2 FY 2003	E sion capability PROJECTED RI YEAR 3 FY 2004	RT DATE: ND DATE: V. EQUIREMENTS YEAR 4 FY 2005	7/02 6/05	ESTIMA DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T FIVE YEAR TOTAL	WAY TION OTAL FUTURE YEARS	8,572 755 9,819 TOTAL PROJECT
DEPARTMENT: Parks and Recreation - F PROJECT TITLE: Hi Corbett Field Parking DESCRIPTION: Design and construct a 1,400 vehicle parking g	g Garage garage for Hi Co FUND	orbett Field ac	ADOPTI CARRY	ED FISCAL YE NEW	AR 2002 YEAR 1	YEAR 2	E sion capability PROJECTED RI YEAR 3	RT DATE: ND DATE: y. EQUIREMENTS YEAR 4	7/02 6/05 YEAR 5	ESTIMA DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	WAY TION OTAL FUTURE	8,572 755 9,819 TOTAL PROJECT
DEPARTMENT: Parks and Recreation - F PROJECT TITLE: Hi Corbett Field Parking DESCRIPTION: Design and construct a 1,400 vehicle parking g SOURCE OF FUNDS Unfunded Requirements	g Garage garage for Hi Co FUND NO.	orbett Field ac	ADOPTI CARRY	ED FISCAL YE NEW	AR 2002 YEAR 1	YEAR 2 FY 2003 507.0	PROJECTED RI YEAR 3 FY 2004 4,017.0	RT DATE: ND DATE: Y. EQUIREMENTS YEAR 4 FY 2005 4,159.0	7/02 6/05 YEAR 5	ESTIMA DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T FIVE YEAR TOTAL 8,683.0	WAY TION TOTAL FUTURE YEARS 1,136.0	755 9,819 TOTAL PROJECT 9,819
DEPARTMENT: Parks and Recreation - F PROJECT TITLE: Hi Corbett Field Parking DESCRIPTION: Design and construct a 1,400 vehicle parking g SOURCE OF FUNDS	g Garage garage for Hi Co FUND NO.	orbett Field ac	ADOPTI CARRY	ED FISCAL YE NEW	AR 2002 YEAR 1	YEAR 2 FY 2003	E sion capability PROJECTED RI YEAR 3 FY 2004	RT DATE: ND DATE: V. EQUIREMENTS YEAR 4 FY 2005	7/02 6/05 YEAR 5	ESTIMA DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T FIVE YEAR TOTAL	WAY TION OTAL FUTURE YEARS	8,572 755 9,819 TOTAL PROJECT

DEPARTMENT: Parks and Recreation - Parks	Developm	ent (6080)					ST.	WARD:		PROJECT	NUMBER:	R037
PROJECT TITLE: Himmel Park Irrigation Repla	acement, P	hase I						END DATE:		<u>ESTIM</u>	ATED PROJE	CT COST
DESCRIPTION: Design and construct a new replacement irrigation	system.									DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	CTION	36.0 - 153.0 - 6.0 195.0
SOURCE OF FUNDS	FUND	PRIOR	ADOPT CARRY	ED FISCAL YE NEW	AR 2002 YEAR 1	YEAR 2	PROJECTED R YEAR 3	EQUIREMENTS YEAR 4	S YEAR 5	FIVE YEAR	FUTURE	TOTAL
	NO.	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
2000 General Obligation Bonds	40	-	-	-	-	195.0	-	-	-	195.0	-	195.0
TOTAL		-	-	-	-	195.0	-	-	-	195.0	-	195.0
INFLATION ADJUSTMENT: ANNUAL OPERATING COST:				-	-	6.0	-	-	-	6.0	-	6.0
DEPARTMENT: Parks and Recreation - Parks PROJECT TITLE: Irrigation System Replaceme	•	ent (6080)						WARD: ART DATE: END DATE:	7/02		NUMBER:	R933
DESCRIPTION: Replace irrigation systems at city parks which have trees. Proposed parks for this project include Kenn	old ineffic						and cause hig	th stress on tu	rf and	DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	CTION	500.0 - 1,372.0 - 143.0 2,015.0
COVERED OF TWO DE	EV.13.15	PRIOR		ED FISCAL YE			PROJECTED R	•		FIVE		mom. v
SOURCE OF FUNDS	FUND NO.	PRIOR YEAR(S)	CARRY FORWARD	NEW FUNDING	YEAR 1 TOTAL	YEAR 2 FY 2003	YEAR 3 FY 2004	YEAR 4 FY 2005	YEAR 5 FY 2006	YEAR TOTAL	FUTURE YEARS	TOTAL PROJECT
Unfunded Requirements	100	-	-	-	-	515.0	426.0	568.0	506.0	2,015.0	-	2,015.0
TOTAL		-	-	-	-	515.0	426.0	568.0	506.0	2,015.0	-	2,015.0
INFLATION ADJUSTMENT:	<u> </u>					15.0	24.0	48.0	56.0	143.0	-	143.0
ANNUAL OPERATING COST:				-	-	-		-	-	-		

DEPARTMENT: Parks and Recreation - Parks	Developm	ent (6080)					STE A	WARD:		PROJECT	NUMBER:	R909
PROJECT TITLE: Jacobs Park Pool Replacemen	t							END DATE:		ESTIMA	ATED PROJE	ECT COST
DESCRIPTION: Design and construct a new bathhouse and pool at J maintenance costs. Input for the design of the new	acobs Parl							i reduce annua	al	DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	CTION N	114.0 - 1,442.0 - 44.0 1,600.0
SOURCE OF FUNDS	FUND	PRIOR	ADOPTI CARRY	ED FISCAL YE NEW	AR 2002 YEAR 1	YEAR 2	PROJECTED R YEAR 3	EQUIREMENT: YEAR 4	S YEAR 5	FIVE YEAR	FUTURE	TOTAL
SOURCE OF FUNDS	NO.	YEAR(S)	FORWARD	NEW FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
2000 General Obligation Bonds	40	-	-	103.0	103.0	1,497.0	-	-	-	1,600.0	-	1,600.0
TOTAL		-	-	103.0	103.0	1,497.0	-	-	-	1,600.0	-	1,600.0
INFLATION ADJUSTMENT:	•				•	44.0	-	-	-	44.0	-	44.0
ANNUAL OPERATING COST:				-	-	-	-	-	-			
DEPARTMENT: Parks and Recreation - Parks PROJECT TITLE: Lake Aeration System Replac	•	, ,	:					WARD: ART DATE: END DATE:	7/01		NUMBER:	R042
DESCRIPTION:										DESIGN		7.5
Replace the aeration system at Lakeside Park.										RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	CTION N	67.5 67.5 - - 75.0
SOURCE OF FUNDS	FUND	PRIOR	ADOPTI CARRY	ED FISCAL YE NEW	AR 2002 YEAR 1	YEAR 2	PROJECTED R YEAR 3	EQUIREMENT YEAR 4	S YEAR 5	FIVE YEAR	FUTURE	TOTAL
SOURCE OF FUNDS	NO.	YEAR(S)	FORWARD	NEW FUNDING	TOTAL	YEAR 2 FY 2003	YEAR 3 FY 2004	YEAR 4 FY 2005	YEAR 5 FY 2006	YEAR TOTAL	YEARS	PROJECT
2000 General Obligation Bonds	40	-	75.0	-	75.0	-	-	-	-	75.0	-	75.0
TOTAL			75.0	_	75.0	_	_	_	_	75.0	_	75.0
INFLATION ADJUSTMENT:												

DEPARTMENT: Parks and Recreation - Parks I	Developm	ent (6080)					STA	WARD:	•	PROJECT	NUMBER:	R931
PROJECT TITLE: Lake Improvements								END DATE:			ATED PROJE	
DESCRIPTION: Renovate man-made lakes to maintain good water q and other improvements to add at least 20 more year		provide cont	inued recreati	onal opportu	nities. This p	roject will red	evelop the lak	es through dro	edging	DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	CTION N	57.0 - 492.0 - 16.0 565.0
COURCE OF FUNDS	FUND	PRIOR	ADOPTI CARRY	ED FISCAL YE NEW	AR 2002 YEAR 1	YEAR 2	PROJECTED R YEAR 3	EQUIREMENTS YEAR 4	S YEAR 5	FIVE YEAR	FUTURE	TOTAL
SOURCE OF FUNDS	NO.	YEAR(S)	FORWARD	NEW FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
Unfunded Requirements	100	-	-	-		565.0	-	-	-	565.0	-	565.0
TOTAL		-	-	-	-	565.0	-	-	-	565.0	-	565.0
INFLATION ADJUSTMENT:						16.0	-	-	-	16.0	-	16.0
ANNUAL OPERATING COST:				-	-	-	-	-	-	-		
DEPARTMENT: Parks and Recreation - Parks I PROJECT TITLE: Las Mariposas Park	Developm	ent (6080)						WARD: ART DATE: END DATE:	7/00		NUMBER:	R046
DESCRIPTION: Construct facility improvements to Las Mariposas P	ark.									DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	CTION N	- 118.8 - - 118.8
COLUDGE OF PLANE	ENDID	PRIOR		ED FISCAL YE				EQUIREMENTS		FIVE	ELIGNIDE	TOTAL
SOURCE OF FUNDS	FUND NO.	PRIOR YEAR(S)	CARRY FORWARD	NEW FUNDING	YEAR 1 TOTAL	YEAR 2 FY 2003	YEAR 3 FY 2004	YEAR 4 FY 2005	YEAR 5 FY 2006	YEAR TOTAL	FUTURE YEARS	TOTAL PROJECT
Pima County Bonds	13B	108.8	10.0	-	10.0		_	-	-	10.0	-	118.8
TOTAL		108.8	10.0	_	10.0	-	_	-	-	10.0	-	118.8
INFLATION ADJUSTMENT: ANNUAL OPERATING COST:		220.0		-	-	-	-	-	-	-	-	-

(\$000)

WARD: Citywide

START DATE: 7/02

PROJECT NUMBER:

R911

DEPARTMENT: Parks and Recreation - Parks Development (6080)

	rements						E	ND DATE:	6/08	ESTIMA	TED PROJE	CT COST
DESCRIPTION: Install lighting system improvements to city palabor. These systems do not meet current light upgrades are required to prevent system failure Reid, Rodeo, and Vista del Prado.	ting standards, 1	require high r	naintenance, a	ınd are in dan	ger of becom	ing unusable.	Systematic re	placements ar	nd	DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	CTION N	138.0 - 923.5 - 135.5 1,422.0
			ADOPT	ED FISCAL YE	AR 2002	1	PROJECTED RE	OUIREMENTS		FIVE		
SOURCE OF FUNDS	FUND	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
	NO.	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
Unfunded Requirements	100	-	-	-	-	142.0	309.0	265.0	219.0	935.0	487.0	1,422.0
TOTAL		_	_	_		142.0	309.0	265.0	219.0	935.0	487.0	1,422.0
INFLATION ADJUSTMENT:					-	4.0	18.0	22.5	24.0	68.5	67.0	135.5
ANNUAL OPERATING COST:				-	-	-	-	-	24.0	-	07.0	133.3
PROJECT TITLE: Lincoln Park/Clements C	•	, ,						WARD: RT DATE: ND DATE:	7/00		NUMBER:	R030
	Center, Phase II	ding a new gy			obic and fitne	ess training are	E	RT DATE: ND DATE:	7/00 6/04		ATED PROJE WAY TION	
PROJECT TITLE: Lincoln Park/Clements ODESCRIPTION: Design and construct phase two of the Clement	Center, Phase II	ding a new gy	ing, and other	amenities.			E eas, meeting ro	RT DATE: ND DATE: coms, classroo	7/00 6/04 oms,	ESTIMA DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	ATED PROJE WAY TION	246.0 - 3,561.0 - 93.0
PROJECT TITLE: Lincoln Park/Clements On DESCRIPTION: Design and construct phase two of the Clement an arts and crafts area, senior social facilities,	Center, Phase II	ding a new gy	ing, and other				E	RT DATE: ND DATE: coms, classroo	7/00 6/04 oms,	ESTIMA DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION	ATED PROJE WAY TION	246.0 - 3,561.0 - 93.0
PROJECT TITLE: Lincoln Park/Clements Opes Description: Design and construct phase two of the Clement an arts and crafts area, senior social facilities, SOURCE OF FUNDS	Center, Phase II ats Center include additional parki	ding a new gy ing, landscapi	ing, and other	amenities.	AR 2002	1	E eas, meeting ro	RT DATE: ND DATE: coms, classroc	7/00 6/04 pms,	ESTIMA DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	MAY CTION COTAL	246.0 - 3,561.0 - 93.0 3,900.0
PROJECT TITLE: Lincoln Park/Clements On DESCRIPTION: Design and construct phase two of the Clement an arts and crafts area, senior social facilities,	Center, Phase II ats Center include additional parking purchase the second control of t	ding a new gy ing, landscapi	ADOPT	amenities. ED FISCAL YE. NEW	AR 2002 YEAR 1	YEAR 2	E eas, meeting ro	RT DATE: ND DATE: ooms, classroo QUIREMENTS YEAR 4	7/00 6/04 oms, YEAR 5	ESTIMA DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	WAY TION TOTAL FUTURE	246.0 246.0 3,561.0 93.0 3,900.0 TOTAL PROJECT
PROJECT TITLE: Lincoln Park/Clements Opes Description: Design and construct phase two of the Clement an arts and crafts area, senior social facilities, SOURCE OF FUNDS	Center, Phase II ats Center included additional parking purchase of the control	ding a new gy ing, landscapi	ADOPTI CARRY FORWARD	amenities. ED FISCAL YE. NEW FUNDING	AR 2002 YEAR 1 TOTAL	YEAR 2 FY 2003	E eas, meeting ro	RT DATE: ND DATE: ooms, classroo	7/00 6/04 oms, YEAR 5	ESTIMA DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T FIVE YEAR TOTAL	WAY TION TOTAL FUTURE	246.0 - 3,561.0 - 93.0 3,900.0
PROJECT TITLE: Lincoln Park/Clements On DESCRIPTION: Design and construct phase two of the Clement an arts and crafts area, senior social facilities, SOURCE OF FUNDS Pima County Bonds	Center, Phase II ats Center include additional parking parkin	PRIOR YEAR(S)	ADOPTI CARRY FORWARD	ed FISCAL YE NEW FUNDING 675.0	AR 2002 YEAR 1 TOTAL 800.0	YEAR 2 FY 2003 1,700.0	PROJECTED RE YEAR 3 FY 2004 - 350.0	RT DATE: ND DATE: ooms, classroo	7/00 6/04 oms, YEAR 5	ESTIMA DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T FIVE YEAR TOTAL 2,500.0	WAY TION TOTAL FUTURE	246.0 - 3,561.0 - 93.0 3,900.0 TOTAL PROJECT 2,500.0
PROJECT TITLE: Lincoln Park/Clements Opes CRIPTION: Design and construct phase two of the Clement an arts and crafts area, senior social facilities, SOURCE OF FUNDS Pima County Bonds 2000 General Obligation Bonds	Center, Phase II ats Center include additional parking parkin	PRIOR YEAR(S) - 50.0	ADOPTI CARRY FORWARD 125.0	ED FISCAL YE NEW FUNDING 675.0 200.0	AR 2002 YEAR 1 TOTAL 800.0 200.0	YEAR 2 FY 2003 1,700.0 800.0	PROJECTED RE YEAR 3 FY 2004 - 350.0	RT DATE: ND DATE: ooms, classroo	7/00 6/04 oms, YEAR 5	ESTIMA DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T FIVE YEAR TOTAL 2,500.0 1,350.0	WAY TION TOTAL FUTURE	246.0 - 3,561.0 - 93.0 3,900.0 TOTAL PROJECT 2,500.0 1,400.0

					(ψ000)							
DEPARTMENT: Parks and Recreation - Pa	rks Developm	nent (6080)						WARD:	3	PROJECT	NUMBER:	R028
	•						STA	ART DATE:	7/00			
PROJECT TITLE: Mansfield Park Irrigation	Replacement						E	END DATE:	6/02	ESTIM/	ATED PROJE	CCT COST
DESCRIPTION:										DESIGN		35.0
Design and construct a new pump station and irr	rigation system	m.								RIGHT-OF-	WAY	-
										CONSTRUC	CTION	185.0
										OTHER		-
										INFLATION	Ŋ	-
										PROJECT T	TOTAL	220.0
				ED FISCAL YE			PROJECTED R	_		FIVE		
SOURCE OF FUNDS	FUND NO.	PRIOR YEAR(S)	CARRY FORWARD	NEW FUNDING	YEAR 1 TOTAL	YEAR 2 FY 2003	YEAR 3 FY 2004	YEAR 4 FY 2005	YEAR 5 FY 2006	YEAR TOTAL	FUTURE YEARS	TOTAL PROJECT
2000 General Obligation Bonds	40	100.0	120.0	FUNDING	120.0	F 1 2003	F1 2004	F1 2005	F 1 2000	120.0	1EARS	220.0
2000 General Congation Bonds	40	100.0	120.0		120.0					120.0		220.0
TOTAL		100.0	120.0	-	120.0	-	-	-	-	120.0	-	220.0
INFLATION ADJUSTMENT:						-	-	-	-	-	-	-
ANNUAL OPERATING COST:				-	-	-	-	-	-	-		
DEPARTMENT: Parks and Recreation - Pa	rks Developm	nent (6080)						WARD:	3	PROJECT	NUMBER:	R035
	•						STA	RT DATE:	7/02			
PROJECT TITLE: Mansfield Park Upgrade							E	END DATE:	6/03	ESTIM/	ATED PROJE	CCT COST
DESCRIPTION:										DESIGN		65.0
Design and construct facility improvements to M	Manefield Parl	to accommo	date a region	al center						RIGHT-OF-	WAV	05.0
Design and construct facility improvements to it	Tansiicia i ari	x to accommo	date a regioni	ar center.						CONSTRUC		178.0
										OTHER		170.0
										INFLATION	N	7.0
										PROJECT T		250.0
			ADOPT	ED FISCAL YE	AR 2002		PROJECTED R	EQUIREMENT	S	FIVE		
SOURCE OF FUNDS	FUND	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
2000 C 1011' d' D 1	NO.	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
2000 General Obligation Bonds	40	-	-	-	-	250.0	-	-	-	250.0	-	250.0
TOTAL		-	-	-	-	250.0	-	-	-	250.0	-	250.0
INFLATION ADJUSTMENT:		•				7.0		•	•	7.0		7.0
						7.0	-	-	-	7.0	-	7.0
ANNUAL OPERATING COST:				=		7.0		=		7.0 		7.0

DEPARTMENT: Parks and Recreation - Park	s Developm	ent (6080)					STA	WARD: RT DATE:	•	PROJECT	NUMBER:	R914
PROJECT TITLE: Miscellaneous Parks Develo	pment/Reno	ovations						ND DATE:		ESTIMA	TED PROJE	CT COST
DESCRIPTION: Conduct a citywide neighborhood park analysis, v	vith input fro	om the comm	nunity, and co	nstruct identif	ied upgrades,	renovations,	repairs, and no	ew park featui	res.	DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	TION	141.0 - 1,211.5 - 47.5 1,400.0
			ADOPT	ED FISCAL YE	AR 2002	ı	PROJECTED RI	EQUIREMENTS	S	FIVE		
SOURCE OF FUNDS	FUND	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
2000 General Obligation Bonds	NO. 40	YEAR(S) 278.0	FORWARD	FUNDING 286.0	TOTAL 286.0	FY 2003 295.0	FY 2004 271.0	FY 2005 270.0	FY 2006	1,122.0	YEARS	PROJECT 1,400.0
-												
TOTAL		278.0	-	286.0	286.0	295.0	271.0	270.0	-	1,122.0	-	1,400.0
INFLATION ADJUSTMENT:		 	· · · · · · · · · · · · · · · · · · ·			8.5	16.0	23.0	-	47.5		47.5
ANNUAL OPERATING COST:				-	-	20.0	40.0	60.0	80.0	200.0		
PROJECT TITLE: New Comfort Stations DESCRIPTION: Design and construct comfort stations that meet A River Parks		,	es Act (ADA)	standards at I	DeAnza, Estev	van, Palo Vero	E	WARD: RT DATE: ND DATE:	7/00 6/05	ESTIMA DESIGN RIGHT-OF-		98.0
PROJECT TITLE: New Comfort Stations DESCRIPTION:		,					E de, Rodeo, Me	RT DATE: ND DATE: nlo, and Santa	7/00 6/05 a Cruz	ESTIMA DESIGN RIGHT-OF- CONSTRUCT OTHER INFLATION PROJECT T	ATED PROJE WAY TION	CT COST
PROJECT TITLE: New Comfort Stations DESCRIPTION: Design and construct comfort stations that meet A River Parks.	mericans wi	ith Disabilitie	ADOPT	ED FISCAL YE	AR 2002	1	Ede, Rodeo, Me	RT DATE: ND DATE: nlo, and Santa	7/00 6/05 a Cruz	ESTIMA DESIGN RIGHT-OF- CONSTRUCT OTHER INFLATION PROJECT T	TED PROJE WAY TION OTAL	98.0 - 844.0 - 38.0 980.0
PROJECT TITLE: New Comfort Stations DESCRIPTION: Design and construct comfort stations that meet A	mericans wi	ith Disabilitie	ADOPTI CARRY	ED FISCAL YE NEW	AR 2002 YEAR 1	YEAR 2	E de, Rodeo, Me	RT DATE: ND DATE: nlo, and Santa EQUIREMENTS YEAR 4	7/00 6/05 a Cruz	ESTIMA DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	WAY TION OTAL FUTURE	98.0 - 844.0 - 38.0 980.0
PROJECT TITLE: New Comfort Stations DESCRIPTION: Design and construct comfort stations that meet A River Parks.	mericans wi	ith Disabilitie	ADOPT	ED FISCAL YE	AR 2002	1	Ede, Rodeo, Me	RT DATE: ND DATE: nlo, and Santa	7/00 6/05 a Cruz	ESTIMA DESIGN RIGHT-OF- CONSTRUCT OTHER INFLATION PROJECT T	TED PROJE WAY TION OTAL	98.0 - 844.0 - 38.0 980.0
PROJECT TITLE: New Comfort Stations DESCRIPTION: Design and construct comfort stations that meet A River Parks. SOURCE OF FUNDS	mericans wi	eth Disabilitie PRIOR YEAR(S)	ADOPTI CARRY	ED FISCAL YE NEW FUNDING	AR 2002 YEAR 1 TOTAL	YEAR 2 FY 2003	E de, Rodeo, Me de, Rodeo, Me PROJECTED RI YEAR 3 FY 2004	RT DATE: ND DATE: nlo, and Santa EQUIREMENTS YEAR 4 FY 2005	7/00 6/05 a Cruz	ESTIMA DESIGN RIGHT-OF- CONSTRUCT OTHER INFLATION PROJECT T FIVE YEAR TOTAL	WAY TION OTAL FUTURE	98.0 - 844.0 - 38.0 980.0 TOTAL PROJECT 980.0
PROJECT TITLE: New Comfort Stations DESCRIPTION: Design and construct comfort stations that meet A River Parks. SOURCE OF FUNDS 2000 General Obligation Bonds	mericans wi	PRIOR YEAR(S) 98.0	ADOPTI CARRY	ED FISCAL YE NEW FUNDING 227.0	AR 2002 YEAR 1 TOTAL 227.0	YEAR 2 FY 2003 212.0	PROJECTED RI YEAR 3 FY 2004 219.0	RT DATE: ND DATE: nlo, and Santa EQUIREMENTS YEAR 4 FY 2005 224.0	7/00 6/05 a Cruz	ESTIMA DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T FIVE YEAR TOTAL 882.0	WAY TION OTAL FUTURE	98.0 - 844.0 - 38.0 980.0 TOTAL PROJECT

DEPARTMENT: Parks and Recreation - Parks Development (6080)

PROJECT TITLE: North Central District Park

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WARD: 3

START DATE: 5/99 **END DATE:** 6/06

PROJECT NUMBER:

ESTIMATED PROJECT COST

R021

Design and construct a passive natural resource park amenities. Additionally, the City of Tucson has app this grant will not be known until November 2001.									ard of	DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	CTION N	44.2 - 1,537.8 - 101.0 1,683.0
			ADOPTI	ED FISCAL YE	AR 2002	7	PROJECTED RE	OURFMENTS	2	FIVE		
SOURCE OF FUNDS	FUND	PRIOR	CARRY	NEW 1E	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
	NO.	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
General Fund	01	7.7	-	-	-	-	-	-	-	-	-	7.7
1994 General Obligation Bonds - Series B Interest	37I	27.3	_	_	-	_	_	_	_	_	_	27.3
2000 General Obligation Bonds	40	_	200.0	_	200.0	_	_	_	_	200.0	_	200.0
Unfunded Requirements	100	_	200.0	_	200.0	300.0	500.0	348.0	300.0	1,448.0	_	1,448.0
-												
TOTAL		35.0	200.0	=	200.0	300.0	500.0	348.0	300.0	1,648.0	-	1,683.0
INFLATION ADJUSTMENT:		,	,	,	•	9.0	29.0	29.5	33.5	101.0	- "	101.0
ANNUAL OPERATING COST:				-	_	_	-	50.0	80.0	130.0		
	•											
PROJECT TITLE: Northwest Neighborhood Cen DESCRIPTION: Design and construct improvements to provide space to the existing facility to purchasing and renovating	e for socia	al service age					E ling a 3,400 squ		6/05	ESTIMA DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	CTION N	344.0 344.0 - 3,054.0 - 247.0 3,645.0
DESCRIPTION: Design and construct improvements to provide space	e for socia	al service age	h Avenue. The	e project wou	ld also provid	e improvemer	Eling a 3,400 squats to the surro	ND DATE: nare foot addi unding park.	6/05 tion	DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	WAY CTION	344.0 - 3,054.0 - 247.0
DESCRIPTION: Design and construct improvements to provide space to the existing facility to purchasing and renovating	e for socia a building	al service age g on North 6th	h Avenue. The	e project wou	ld also provid	e improvemer	Eling a 3,400 squats to the surro	ND DATE: nare foot addi unding park.	6/05 tion	DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	WAY CTION N	344.0 - 3,054.0 - 247.0 3,645.0
DESCRIPTION: Design and construct improvements to provide space	e for socia a building FUND	al service age g on North 6th	ADOPTI	e project wou ED FISCAL YE NEW	ld also provid AR 2002 YEAR 1	e improvemer	Eing a 3,400 squarts to the surrounder to the surrounder the surrounder the square representation of th	ND DATE: pare foot additional park. EQUIREMENTS YEAR 4	6/05 tion	DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	WAY CTION COTAL FUTURE	344.0 - 3,054.0 - 247.0 3,645.0
DESCRIPTION: Design and construct improvements to provide space to the existing facility to purchasing and renovating	e for socia a building	al service age g on North 6th	h Avenue. The	e project wou	ld also provid	e improvemer	Eling a 3,400 squats to the surro	ND DATE: nare foot addi unding park.	6/05 tion	DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	WAY CTION N	344.0 3,054.0 247.0 3,645.0 TOTAL PROJECT
DESCRIPTION: Design and construct improvements to provide space to the existing facility to purchasing and renovating SOURCE OF FUNDS	e for socia a building FUND NO.	al service age g on North 6th	ADOPTI	e project wou ED FISCAL YE NEW	ld also provid AR 2002 YEAR 1	e improvemer YEAR 2 FY 2003	Ening a 3,400 squarts to the surround of the s	ND DATE: pare foot additional park. EQUIREMENTS YEAR 4 FY 2005	6/05 tion	DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T FIVE YEAR TOTAL	WAY CTION COTAL FUTURE	344.0 3,054.0 247.0 3,645.0
DESCRIPTION: Design and construct improvements to provide space to the existing facility to purchasing and renovating SOURCE OF FUNDS Unfunded Requirements	e for socia a building FUND NO.	al service age g on North 6th	ADOPTI	e project wou ED FISCAL YE NEW	ld also provid AR 2002 YEAR 1	YEAR 2 FY 2003 200.0	PROJECTED RE YEAR 3 FY 2004 1,854.0	nare foot additunding park. EQUIREMENTS YEAR 4 FY 2005 1,591.0	6/05 tion S YEAR 5 FY 2006	DESIGN RIGHT-OF- CONSTRUCT OTHER INFLATION PROJECT T FIVE YEAR TOTAL 3,645.0	WAY CTION COTAL FUTURE	344.0 3,054.0 247.0 3,645.0 TOTAL PROJECT 3,645.0

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DEPARTMENT: Parks and Recreation - Parks	arks Developm	nent (6080)						WARD:	3. 6	PROJECT	NUMBER:	R953
		(0000)					STA	ART DATE:	,			
PROJECT TITLE: Northwest Regional Cent	er Phase I							ND DATE:		ESTIMA	ATED PROJE	ECT COST
	er, r nase r							Dille.	0/03		TIED TROOP	
DESCRIPTION:										DESIGN		205.0
Design and construct a regional center complex	to provide rec	creational ser	vices for resid	ents of Wards	3 and 6.					RIGHT-OF-		800.0
										CONSTRUC	CTION	1,020.0
										OTHER		-
										INFLATION		31.0
										PROJECT T	ΓOTAL	2,056.0
				ED FISCAL YE			PROJECTED R	•		FIVE		
SOURCE OF FUNDS	FUND	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
2000 G 10111 1 7 1	NO.	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
2000 General Obligation Bonds	40	105.0	100.0	800.0	900.0	1,051.0	-	-	-	1,951.0	-	2,056.0
TOTAL		105.0	100.0	800.0	900.0	1.051.0				1,951.0		2.056.0
INFLATION ADJUSTMENT:		105.0	100.0	800.0	900.0	1,051.0 31.0	-	-	_	31.0	-	2,056.0 31.0
							100.0	100.0	100.0		-	31.0
ANNUAL OPERATING COST:				-		-	100.0	100.0	100.0	300.0		
DEPARTMENT: Parks and Recreation - Parks	arks Developm	nent (6080)						WARD:	1	PROJECT	NUMBER:	R936
		, , , , , ,					STA	RT DATE:				
PROJECT TITLE: Oury and Ormsby Center	·c							ND DATE:		ESTIMA	ATED PROJE	CT COST
·	3						-	AND DATE.	0/03		TIED I ROSI	
DESCRIPTION:										DESIGN		49.0
Design and plan improvements to the centers the	at will modern	nize the facili	ties for energy	y efficiency ar	nd accessibilit	y to all users.				RIGHT-OF-		-
										CONSTRUC	CTION	-
										OTHER		-
										INFLATION	N .	1.0
										PROJECT T	ΓOTAL	50.0
				ED FISCAL YE			PROJECTED R	•		FIVE		
SOURCE OF FUNDS	FUND	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
2000 G 10111 1 B 1	NO.	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
2000 General Obligation Bonds	40	-	-	-	-	50.0	-	-	-	50.0	-	50.0
			1						1			
TOTAL		-	-	-	-	50.0	-	-	-	50.0	-	50.0
INFLATION ADJUSTMENT:						1.0	-	-	-	1.0	-	1.0
ANNUAL OPERATING COST:				-	-	-	-	-	-	-		

Design and construct the replacement of the little	DEPARTMENT: Parks and Recreation - Parks	Developm	ent (6080)					ST A	WARD:		PROJECT	NUMBER:	R038
Right Part PROJECT TITLE: Palo Verde Little League Ligh	hts Replace	ement								<u>ESTIMA</u>	TED PROJE	CT COST	
SOLIC FUNDS		ague lighti	ng system fo	r Palo Verde l	Park.						RIGHT-OF- CONSTRUC OTHER INFLATION	CTION N	15.0 - 89.0 - 6.0 110.0
No. Yeaks No. Yeaks No. Yeaks No. No.	SOURCE OF FUNDS	FUND	PRIOR						•			FUTURE	TOTAL
TOTAL O O O O O O O O O O O O O O O O O O		NO.											
NFLATION ADJUSTMENT:	2000 General Obligation Bonds	40	-	-			-	110.0	-	-	110.0	-	110.0
NANUAL OPERATMENT: Parks and Recreation - Parks Development (6080) 1	TOTAL		-	-	-	-	-	110.0	-	-	110.0	-	110.0
PROJECT TITLE: Parks Foundation Project PROJECT TITLE: Parks Foundation Project PROJECT TITLE: Parks Foundation Project					-	-	-	6.0	-	-	6.0	-	6.0
DESCRIPTION: Budget capacity for donations made by the Parks Foundation. Projects are dependent on fund raising and approval of the Parks RIGHT-OF-WAY CONSTRUCTION A 26.0		Developm	ent (6080)						RT DATE:	6/96			
SOURCE OF FUNDS FUND PRIOR YEAR(S) FORWARD FUNDING TOTAL FY 2003 FY 2004 FY 2005 FY 2006 TOTAL YEAR S YEAR S FY 2006 FY 2006 TOTAL YEAR S YEAR S	DESCRIPTION: Budget capacity for donations made by the Parks Fo	oundation	to improve th	e parks syster	m. Projects a	re dependent	on fund raisin	g and approva	l of the Parks		DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION	WAY CTION	- - 424.0 26.0
NO. YEAR(S) FORWARD FUNDING TOTAL FY 2003 FY 2004 FY 2005 FY 2006 TOTAL YEARS PROJECT				ADOPT	ED FISCAL YE	AR 2002		PROJECTED R	EQUIREMENT	8	FIVE		
General Fund - Parks Foundation	SOURCE OF FUNDS												
INFLATION ADJUSTMENT: 3.0 5.0 8.0 10.0 26.0 - 26.0	General Fund - Parks Foundation		YEAR(S)	FORWARD -								YEARS -	
					90.0	90.0	90.0			90.0			450.0
							3.0		8.0	10.0	26.0	-	26.0

DEPARTMENT: Parks and Recreation - Parks	arks Developm	ent (6080)					C/T A	WARD: RT DATE:		PROJECT	NUMBER:	R944
PROJECT TITLE: Performing Arts Center F	enovation							ND DATE:		ESTIMA	ATED PROJE	CT COST
DESCRIPTION: Design and construct improvements that will prand repairs will include structural, mechanical,	ovide for histo			rm stabilizatio	on of a deterio	rating masonr				DESIGN RIGHT-OF- CONSTRUC	WAY	212.3 - 1,312.3
and repairs will include structural, incenaincal,	prumonig, and	ciccincal sy.	sens.							OTHER INFLATION PROJECT T	N	214.7 71.7 1,811.0
SOURCE OF FUNDS	FUND	PRIOR	ADOPTI CARRY	ED FISCAL YE NEW	AR 2002 YEAR 1	YEAR 2	PROJECTED RI YEAR 3	EQUIREMENTS YEAR 4	S YEAR 5	FIVE YEAR	FUTURE	TOTAL
SOURCE OF FUNDS	NO.	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
Unfunded Requirements	100	-	-	-	-	1,134.0	677.0	-	-	1,811.0	-	1,811.0
TOTAL		-	-	-	-	1,134.0	677.0	-	-	1,811.0	-	1,811.0
INFLATION ADJUSTMENT: ANNUAL OPERATING COST:				-	-	33.0	38.7	-	-	71.7	-	71.7
DEPARTMENT: Parks and Recreation - Parks an	•	ent (6080)						WARD: RT DATE: ND DATE:	7/00		NUMBER:	R043
DESCRIPTION: Design and construct the replacement of old plands Disabilities Act (ADA) standards. The parks results are Cruz River Parks.	yground equip						ipment that me	eets American	s with	DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	WAY CTION	94.0 293.0 13.0 400.0
				ED FISCAL YE			PROJECTED RI	`		FIVE		
SOURCE OF FUNDS	FUND NO.	PRIOR YEAR(S)	CARRY FORWARD	NEW FUNDING	YEAR 1 TOTAL	YEAR 2 FY 2003	YEAR 3 FY 2004	YEAR 4 FY 2005	YEAR 5 FY 2006	YEAR TOTAL	FUTURE YEARS	TOTAL PROJECT
2000 General Obligation Bonds	40	80.0	-	82.0	82.0	85.0	87.0	66.0	-	320.0	-	400.0
TOTAL		80.0	-	82.0	82.0	85.0	87.0	66.0	-	320.0	-	400.0
INFLATION ADJUSTMENT: ANNUAL OPERATING COST:						2.0	5.0	6.0	-	13.0	-	13.0

DEPARTMENT: Parks and Recreation - Park	s Developm	ent (6080)					ST A	WARD:		PROJECT	NUMBER:	R022
PROJECT TITLE: Quincie Douglas Center, Ph	ase II							ND DATE:		ESTIMA	ATED PROJE	CT COST
DESCRIPTION: Add 5,300 square feet of space to the existing recramenities.		youth centers	, and provide	for the design	and construc	tion of a new				DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	WAY CTION	200.0 - 1,742.0 - 58.0 2,000.0
				ED FISCAL YE			PROJECTED RI	•		FIVE		
SOURCE OF FUNDS	FUND NO.	PRIOR YEAR(S)	CARRY FORWARD	NEW FUNDING	YEAR 1 TOTAL	YEAR 2 FY 2003	YEAR 3 FY 2004	YEAR 4 FY 2005	YEAR 5 FY 2006	YEAR TOTAL	FUTURE YEARS	TOTAL PROJECT
Pima County Bonds	13B	YEAR(S)	75.0	422.0	497.0	996.0	507.0	FY 2005	FY 2006	2,000.0	YEARS	2,000.0
TOTAL		-	75.0	422.0	497.0	996.0	507.0	-	-	2,000.0	-	2,000.0
INFLATION ADJUSTMENT:				·	·	29.0	29.0	-	·	58.0	-	58.0
ANNUAL OPERATING COST:				-		-	-	208.0	208.0	416.0		
DEPARTMENT: Parks and Recreation - Park PROJECT TITLE: Randolph Center Improvem	1	ent (6080)						WARD: RT DATE: ND DATE:	7/02		NUMBER:	R912
	.011.0								0,0.	2022112	TIED THOUS	01 0001
										DECLON		220.0
DESCRIPTION: Design and construct a new bathbouse and air con	ditioning sy	stem for the	avmnasium ca	ompley at Rar	odolph Center	-				DESIGN RIGHT-OF-	WAV	220.0
DESCRIPTION: Design and construct a new bathhouse and air con	ditioning sy	estem for the	gymnasium co	omplex at Rar	ndolph Center	:				DESIGN RIGHT-OF- CONSTRUC OTHER		220.0 - 1,236.0 -
	nditioning sy	estem for the	gymnasium co	omplex at Rar	ndolph Center	:				RIGHT-OF- CONSTRUC OTHER INFLATION	CTION N	1,236.0 - 74.0
	nditioning sy	rstem for the	gymnasium co	omplex at Rar	adolph Center	:				RIGHT-OF- CONSTRUC OTHER	CTION N	1,236.0
	nditioning sy	rstem for the		omplex at Rar	·		PROJECTED RI	EQUIREMENT :	<u> </u>	RIGHT-OF- CONSTRUC OTHER INFLATION	CTION N	1,236.0 - 74.0
	FUND	PRIOR	ADOPTI CARRY	ED FISCAL YE NEW	AR 2002 YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	CTION N COTAL FUTURE	1,236.0 - 74.0 1,530.0
Design and construct a new bathhouse and air construct a new bathhouse a n	FUND NO.		ADOPT	ED FISCAL YE	AR 2002	YEAR 2 FY 2003	YEAR 3 FY 2004			RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T FIVE YEAR TOTAL	CTION N TOTAL	1,236.0 - 74.0 1,530.0 TOTAL PROJECT
Design and construct a new bathhouse and air con	FUND	PRIOR	ADOPTI CARRY	ED FISCAL YE NEW	AR 2002 YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	CTION N COTAL FUTURE	1,236.0 - 74.0 1,530.0
Design and construct a new bathhouse and air construct a new bathhouse a n	FUND NO.	PRIOR	ADOPTI CARRY	ED FISCAL YE NEW	AR 2002 YEAR 1	YEAR 2 FY 2003	YEAR 3 FY 2004	YEAR 4	YEAR 5	RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T FIVE YEAR TOTAL	CTION N COTAL FUTURE	1,236.0 - 74.0 1,530.0 TOTAL PROJECT
Design and construct a new bathhouse and air construct a new bathhouse a new bathh	FUND NO.	PRIOR	ADOPTI CARRY	ED FISCAL YE NEW	AR 2002 YEAR 1	YEAR 2 FY 2003 500.0	YEAR 3 FY 2004 1,030.0	YEAR 4	YEAR 5	RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T FIVE YEAR TOTAL 1,530.0	CTION N COTAL FUTURE	1,236.0 - 74.0 1,530.0 TOTAL PROJECT 1,530.0

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WARD: 6

START DATE: 7/01

PROJECT NUMBER:

R910

DEPARTMENT: Parks and Recreation - Parks Development (6080)

PROJECT TITLE: Reid Park Renovation								ND DATE:	6/04	ESTIMA	TED PROJE	CCT COST
DESCRIPTION: Design and construct improvements to Reid Park the physically challenged, approximately 6,000 l replacement and a pump station.										DESIGN RIGHT-OF- CONSTRUC OTHER	TION	185.0 - 2,225.0
										INFLATION PROJECT T		95.0 2,505.0
			ADOPT	ED FISCAL YE	AR 2002	1	PROJECTED RI	EOUIREMENT	S	FIVE		
SOURCE OF FUNDS	FUND	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
	NO.	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
2000 General Obligation Bonds	40	-	-	185.0	185.0	1,320.0	1,000.0	-	-	2,505.0	-	2,505.0
TOTAL				185.0	185.0	1,320.0	1,000.0			2,505.0		2,505.0
INFLATION ADJUSTMENT:			_	185.0	185.0	38.0	57.0			95.0	-	2,505.0 95.0
ANNUAL OPERATING COST:				-	-	-	-		<u>-</u>	93.0		95.0
DEPARTMENT: Parks and Recreation - Par PROJECT TITLE: Reuse of Landfill Areas	ks Developm	ent (6080)						WARD: RT DATE: ND DATE:	7/03		NUMBER:	R941 CCT COST
DESCRIPTION: Provide environmental analyses and planning of	recreation an	d open space	uses for close	ed landfills.						DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	TION I	195.0 - - - 12.0 207.0
SOURCE OF FUNDS	FUND	PRIOR	CARRY	ED FISCAL YE NEW	AR 2002 YEAR 1	YEAR 2	PROJECTED RI YEAR 3	EQUIREMENT: YEAR 4	S YEAR 5	FIVE YEAR	FUTURE	TOTAL
SOURCE OF FUNDS	NO.	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
2000 General Obligation Bonds	40	-	-	-		-	207.0	-	-	207.0	-	207.0
TOTAL		-	-	-	-	-	207.0	-	-	207.0	-	207.0
INFLATION ADJUSTMENT: ANNUAL OPERATING COST:						-	12.0	-	-	12.0	-	12.0
AIMOAL OF ERATING COST:				-						-		

	rks Developm	ent (6080)					STA	WARD: RT DATE:		PROJECT	NUMBER:	R023
PROJECT TITLE: Rillito Park at Columbus	Boulevard Dis	trict Park						ND DATE:		<u>ESTIMA</u>	ATED PROJE	CCT COST
DESCRIPTION: Develop a master plan and construct a communication of the construct and construct a communication	ity district parl	c with ball fie	elds, walking	path, jogging	areas, off-lea	sh dog areas, p	playground, ar	nd picnic area	s.	DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	CTION N	896.0 - 1,427.0 - 77.0 2,400.0
COUNCE OF EVANG	ELINID	pprop		ED FISCAL YE			PROJECTED RE	•		FIVE	ELIGNIDE	TOTAL
SOURCE OF FUNDS	FUND NO.	PRIOR YEAR(S)	CARRY FORWARD	NEW FUNDING	YEAR 1 TOTAL	YEAR 2 FY 2003	YEAR 3 FY 2004	YEAR 4 FY 2005	YEAR 5 FY 2006	YEAR TOTAL	FUTURE YEARS	TOTAL PROJECT
Pima County Bonds	13B	75.0		821.0	821.0	604.0	626.0	274.0	-	2,325.0	-	2,400.0
TOTAL		75.0	-	821.0	821.0	604.0	626.0	274.0	-	2,325.0	-	2,400.0
INFLATION ADJUSTMENT:	•				•	18.0	36.0	23.0	-	77.0	-	77.0
ANNUAL OPERATING COST:				-	-	-	200.0	200.0	20.0	420.0		
DEDARTMENT. Danie and Danie! B												
DEPARTMENT: Parks and Recreation - Pa PROJECT TITLE: Rita Ranch Park, Phase IV		ent (6080)						WARD: RT DATE: ND DATE:	7/01		` NUMBER: ATED PROJE	R907 CCT COST
	V ach Park Maste	er Plan, inclu					E	RT DATE: ND DATE:	7/01 6/04		ATED PROJE WAY CTION	82.0 - 684.0 - 34.0
PROJECT TITLE: Rita Ranch Park, Phase IV DESCRIPTION: Design and construct phase four of the Rita Ran area, or other facilties based on neighborhood process.	och Park Masteriorities. This	er Plan, including be a join	nt-use facility	with the Vail	School Distri	ict.	E ramadas, tenni	RT DATE: ND DATE: s courts, a pa	7/01 6/04 rking	ESTIMA DESIGN RIGHT-OF- CONSTRUCT OTHER INFLATION PROJECT T	MAY CTION COTAL	82.0 - 684.0 - 34.0 800.0
PROJECT TITLE: Rita Ranch Park, Phase IV DESCRIPTION: Design and construct phase four of the Rita Ran	och Park Masteriorities. This	er Plan, inclue may be a join PRIOR	ADOPTI	with the Vail	School Distri	I YEAR 2	E ramadas, tenni PROJECTED RI YEAR 3	RT DATE: ND DATE: s courts, a pa	7/01 6/04 rking	ESTIMA DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	WAY CTION TOTAL FUTURE	82.0
PROJECT TITLE: Rita Ranch Park, Phase IV DESCRIPTION: Design and construct phase four of the Rita Ran area, or other facilties based on neighborhood process.	och Park Masteriorities. This	er Plan, including be a join	nt-use facility	with the Vail	School Distri	ict.	E ramadas, tenni	RT DATE: ND DATE: s courts, a pa	7/01 6/04 rking	ESTIMA DESIGN RIGHT-OF- CONSTRUCT OTHER INFLATION PROJECT T	MAY CTION COTAL	82.0
PROJECT TITLE: Rita Ranch Park, Phase IV DESCRIPTION: Design and construct phase four of the Rita Ran area, or other facilities based on neighborhood pr SOURCE OF FUNDS 2000 General Obligation Bonds	riorities. This FUND NO.	er Plan, inclue may be a join PRIOR	ADOPTI	ED FISCAL YE NEW FUNDING 82.0	AR 2002 YEAR 1 TOTAL 82.0	YEAR 2 FY 2003 255.0	PROJECTED RI YEAR 3 FY 2004 463.0	RT DATE: ND DATE: s courts, a pa	7/01 6/04 rking	ESTIMA DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T FIVE YEAR TOTAL 800.0	WAY CTION TOTAL FUTURE	82.0
PROJECT TITLE: Rita Ranch Park, Phase IV DESCRIPTION: Design and construct phase four of the Rita Ran area, or other facilities based on neighborhood pr	riorities. This FUND NO.	er Plan, inclue may be a join PRIOR	ADOPTI	with the Vail ED FISCAL YE NEW FUNDING	School Distriction AR 2002 YEAR 1 TOTAL	YEAR 2 FY 2003	Eramadas, tenni PROJECTED RI YEAR 3 FY 2004	RT DATE: ND DATE: s courts, a pa	7/01 6/04 rking	ESTIMA DESIGN RIGHT-OF- CONSTRUCT OTHER INFLATION PROJECT T FIVE YEAR TOTAL	WAY CTION TOTAL FUTURE	82.0

DEPARTMENT: Parks and Recreation - Parks	Developm	nent (6080)					C/T A	WARD:		PROJECT	NUMBER:	R917
PROJECT TITLE: Rodeo Grounds Improvement	its							ND DATE:		ESTIMA	ATED PROJE	CT COST
DESCRIPTION: Construct improvements to the Rodeo Grounds in a Council. Support facilities will be modernized to prounds facilities.										DESIGN RIGHT-OF- CONSTRUCT OTHER INFLATION PROJECT T	CTION N	986.0 - 14.0 1,000.0
			ADOPT	ED FISCAL YE	AR 2002		PROJECTED R	EQUIREMENTS	S	FIVE		
SOURCE OF FUNDS	FUND	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
	NO.	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
2000 General Obligation Bonds	40	510.0	-	-		490.0	-	-	-	490.0	-	1,000.0
TOTAL		510.0	-	-	-	490.0	-	-	-	490.0	-	1,000.0
INFLATION ADJUSTMENT:						14.0	-	-	-	14.0	- '	14.0
ANNUAL OPERATING COST:				-	-	-	30.0	30.0	30.0	90.0		
DEPARTMENT: Parks and Recreation - Parks	•	nent (6080)						WARD: ART DATE:	7/00		NUMBER:	R939
PROJECT TITLE: Santa Cruz River Sports Park	K.						E	ND DATE:	6/04	ESTIMA	ATED PROJE	<u>CT COST</u>
DESCRIPTION: Develop, design, and construct a baseball and socc	er sports co	omplex along	the east bank	of the Santa	Cruz River, no	orth of Ajo W	ay.			DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	CTION	42.5 - 1,750.5 - 57.0 1,850.0
				ED FISCAL YE			PROJECTED R	EQUIREMENTS		FIVE		
SOURCE OF FUNDS	FUND	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
ni d	NO.	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
Pima County Bonds 2000 General Obligation Bonds	13B 40	42.5	-	807.5	807.5	-	1,000.0	-	-	807.5 1,000.0	-	850.0 1,000.0
TOTAL INFLATION ADJUSTMENT:		42.5	-	807.5	807.5		1,000.0 57.0	-	-	1,807.5 57.0	-	1,850.0 57.0

DEPARTMENT: Parks and Recreation - Park	ks Developm	ent (6080)					STA	WARD: ART DATE:		PROJECT	NUMBER:	R015
PROJECT TITLE: Santa Rita Park Lighting In	nprovements							ND DATE:		ESTIMA	TED PROJE	CT COST
DESCRIPTION: Install lighting for an existing baseball field in Sa	•								***	DESIGN RIGHT-OF-		20.0
instan nghung for an existing baseban nerd in Sa	iiita Kita Faik									CONSTRUC OTHER	TION	230.0
										INFLATION PROJECT T		250.0
				ED FISCAL YE			PROJECTED R			FIVE		
SOURCE OF FUNDS	FUND	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
Pima County Bonds	NO. 13B	YEAR(S) 16.3	FORWARD 183.7	FUNDING	TOTAL 183.7	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL 183.7	YEARS	PROJECT 200.0
1994 General Obligation Bonds Series D	43	50.0	-	-	-	-	-	-	-	-	-	50.0
TOTAL		66.3	183.7	-	183.7		-	-	_	183.7	-	250.0
INFLATION ADJUSTMENT:						-	-	-	-	-	-	
ANNUAL OPERATING COST:				-	-	23.0	23.0	23.0	23.0	92.0		
DEPARTMENT: Parks and Recreation - Parks and Recreation - Parks and Rosa Center Upgrade	_	ent (6080)						WARD: ART DATE: CND DATE:	7/00		NUMBER:	R111
	-							AND DATE.	0/02		TED I ROJE	
DESCRIPTION: Design and construct the second phase of the Sar and additional parking.	ita Rosa Cent	er including	the addition o	f spectator se	ating in the gy	ymnasium, a ı	multi-use area,	, a wellness ce	enter,	DESIGN RIGHT-OF- CONSTRUC		2,398.0
										OTHER INFLATION PROJECT T		2,808.0
				ED FISCAL YE			PROJECTED R	•		FIVE		
SOURCE OF FUNDS	FUND	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
2000 General Obligation Bonds	NO. 40	YEAR(S) 410.0	FORWARD -	FUNDING 2,398.0	2,398.0	FY 2003	FY 2004	FY 2005	FY 2006	2,398.0	YEARS -	2,808.0
TOTAL		410.0	_	2,398.0	2,398.0		_	_	_	2,398.0	_	2,808.0
INFLATION ADJUSTMENT: ANNUAL OPERATING COST:		710.0		2,370.0	2,370.0	60.0	60.0	60.0	60.0	240.0		2,000.0
maione of Emilia Cool.						00.0	00.0	00.0	00.0	2-70.0		

DEPARTMENT: Parks and Recreation - P	arks Developm	ent (6080)					STA	WARD:		PROJECT	NUMBER:	R949
PROJECT TITLE: Southeast Regional Recr	eational Ameni	ties (Civano)						ND DATE:		ESTIMA	TED PROJE	CT COST
DESCRIPTION: Design and construct a regional center and part Council.				ontract, as am	nended by the	developer and	d approved by	the Mayor an	d	DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	TION I	400.0 - 3,106.0 - 494.0 4,000.0
			ADOPTI	ED FISCAL YE	AR 2002	1	PROJECTED RE	EQUIREMENTS	S	FIVE		
SOURCE OF FUNDS	FUND	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
Unfunded Requirements	NO. 100	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006 2,138.0	TOTAL 2,138.0	YEARS 1,862.0	4,000.0
TOTAL			-	-	-	-	_	-	2,138.0	2,138.0	1,862.0	4,000.0
INFLATION ADJUSTMENT:	ı		<u> </u>			-	-	-	238.0	238.0	256.0	494.0
ANNUAL OPERATING COST:				-	-	-		-	-	-		
DEPARTMENT: Parks and Recreation - P	1	ent (6080)						WARD: RT DATE:	7/98		NUMBER:	R011
PROJECT TITLE: State Heritage Fund Gran	nts						E	ND DATE:	Annual	ESTIMA	TED PROJE	CT COST
DESCRIPTION: Budget capacity for the city to participate in the State Parks Department accepts eligible applica competitive rating system. Specific project requirements	tions for fundi	ng on a 50%	matching bas	is. Applicati						DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	TION	2,040.0 60.0 2,100.0
			ADOPTI	ED FISCAL YE]	PROJECTED RE	EQUIREMENTS	S	FIVE		
SOURCE OF FUNDS	FUND	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
Miscellaneous Non-Federal Grants	NO. 93	YEAR(S)	FORWARD -	700.0	700.0	FY 2003 700.0	FY 2004 700.0	FY 2005	FY 2006	2,100.0	YEARS -	2,100.0
TOTAL			_	700.0	700.0	700.0	700.0	_	_	2,100.0	-	2,100.0
INFLATION ADJUSTMENT:			<u> </u>			20.0	40.0	-	-	60.0	- "	60.0

DEPARTMENT: Parks and Recreation - Parks Development (6080)

(\$000)

WARD: Citywide

PROJECT NUMBER:

R922

							STA	RT DATE:	7/02			
PROJECT TITLE: Swimming Pool Rehabil	litation							ND DATE:		FSTIMA	ATED PROJE	CT COST
	ntation						Ŀ	ND DATE.	0/00		A LED I ROJE	
DESCRIPTION:										DESIGN		125.0
Design and construct major modifications to ex				ility and usefu	ıl life. Propo	sed pools inclu	ıde Menlo Par	k, Fort Lowel	l Park,	RIGHT-OF-		-
Amphi High School, Purple Heart Park, El Pue	eblo Center, and	l Randolph P	ark.							CONSTRUC	CTION	1,026.0
										OTHER		-
										INFLATION	Ŋ	59.0
										PROJECT T	TOTAL	1,210.0
			ADOPT	ED FISCAL YE	AR 2002	1	PROJECTED RI	EQUIREMENTS		FIVE		
SOURCE OF FUNDS	FUND	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
	NO.	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
Unfunded Requirements	100		-	-	-	650.0	330.0	170.0	60.0	1,210.0	-	1,210.0
_												
TOTAL		_	_	_	_	650.0	330.0	170.0	60.0	1,210.0	_	1,210.0
INFLATION ADJUSTMENT:			<u> </u>	!	-	19.0	19.0	14.0	7.0	59.0		59.0
ANNUAL OPERATING COST:						17.0	17.0	14.0	7.0	37.0		37.0
ANNUAL OF ENATING COST.										<u> </u>		
DEPARTMENT: Parks and Recreation - P	Parks Developm	ent (6080)						WARD:	1.5	PROJECT	NUMBER:	R026
		(0000)					STA	RT DATE:				
PROJECT TITLE: Tucson Diversion Chann	nel Soccer Field						0111	THE DITTE.	7700			
TROJECT TITLE: Tueson Diversion Chain							F	ND DATE.	6/02	FSTIMA	TED PROTE	CT COST
	der Boccer i iela						E	ND DATE:	6/02		ATED PROJE	
DESCRIPTION:	ner soccer i ieid						E	ND DATE:	6/02	ESTIMA DESIGN	ATED PROJE	25.0
DESCRIPTION: Develop a soccer field facility in the south-cen			k support ame	nities, includi	ng restrooms	, picnic areas,		ND DATE:	6/02			
			k support ame	nities, includi	ng restrooms	, picnic areas,		ND DATE:	6/02	DESIGN	WAY	
			k support ame	nities, includi	ng restrooms.	, picnic areas,		ND DATE:	6/02	DESIGN RIGHT-OF- CONSTRUC	WAY	25.0
			k support ame	nities, includi	ng restrooms.	, picnic areas,		ND DATE:	6/02	DESIGN RIGHT-OF- CONSTRUC OTHER	WAY	25.0
			k support ame	nities, includi	ng restrooms.	picnic areas,		ND DATE:	6/02	DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION	WAY CTION	25.0 - 475.0 -
			k support ame	nities, includi	ng restrooms	picnic areas,		ND DATE:	6/02	DESIGN RIGHT-OF- CONSTRUC OTHER	WAY CTION	25.0
							and parking.			DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	WAY CTION	25.0 - 475.0 -
Develop a soccer field facility in the south-cen	ntral area of Tuc	son with park	ADOPT	ED FISCAL YE	AR 2002		and parking.	EQUIREMENTS		DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION	WAY CTION N FOTAL	25.0 - 475.0 - - 500.0
							and parking.			DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	WAY CTION	25.0 - 475.0
Develop a soccer field facility in the south-cen	rund area of Tuc	son with park	ADOPTI CARRY	ED FISCAL YE NEW FUNDING	AR 2002 YEAR 1 TOTAL	YEAR 2	and parking. PROJECTED RI YEAR 3	EQUIREMENTS YEAR 4	YEAR 5	DESIGN RIGHT-OF- CONSTRUCT OTHER INFLATION PROJECT T FIVE YEAR TOTAL	WAY CTION N TOTAL FUTURE	25.0 - 475.0 - 500.0 TOTAL PROJECT
Develop a soccer field facility in the south-cen	ntral area of Tuc	son with park	ADOPTI CARRY	ED FISCAL YE NEW	AR 2002 YEAR 1	YEAR 2	and parking. PROJECTED RI YEAR 3	EQUIREMENTS YEAR 4	YEAR 5	DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	WAY CTION N TOTAL FUTURE	25.0 - 475.0 - - 500.0
Develop a soccer field facility in the south-cen	rund area of Tuc	son with park	ADOPTI CARRY	ED FISCAL YE NEW FUNDING	AR 2002 YEAR 1 TOTAL	YEAR 2	and parking. PROJECTED RI YEAR 3	EQUIREMENTS YEAR 4	YEAR 5	DESIGN RIGHT-OF- CONSTRUCT OTHER INFLATION PROJECT T FIVE YEAR TOTAL	WAY CTION N TOTAL FUTURE	25.0 - 475.0 - 500.0 TOTAL PROJECT
Develop a soccer field facility in the south-cen	rund area of Tuc	son with park	ADOPTI CARRY	ED FISCAL YE NEW FUNDING	AR 2002 YEAR 1 TOTAL	YEAR 2	and parking. PROJECTED RI YEAR 3	EQUIREMENTS YEAR 4	YEAR 5	DESIGN RIGHT-OF- CONSTRUCT OTHER INFLATION PROJECT T FIVE YEAR TOTAL	WAY CTION N TOTAL FUTURE	25.0 - 475.0 - 500.0 TOTAL PROJECT
Develop a soccer field facility in the south-cen	rund area of Tuc	son with park	ADOPTI CARRY	ED FISCAL YE NEW FUNDING	AR 2002 YEAR 1 TOTAL	YEAR 2	and parking. PROJECTED RI YEAR 3	EQUIREMENTS YEAR 4	YEAR 5	DESIGN RIGHT-OF- CONSTRUCT OTHER INFLATION PROJECT T FIVE YEAR TOTAL	WAY CTION N TOTAL FUTURE	25.0 - 475.0 - 500.0 TOTAL PROJECT
Develop a soccer field facility in the south-cen	rund area of Tuc	son with park	ADOPTI CARRY	ED FISCAL YE NEW FUNDING	AR 2002 YEAR 1 TOTAL	YEAR 2	and parking. PROJECTED RI YEAR 3	EQUIREMENTS YEAR 4	YEAR 5	DESIGN RIGHT-OF- CONSTRUCT OTHER INFLATION PROJECT T FIVE YEAR TOTAL	WAY CTION N TOTAL FUTURE	25.0 - 475.0 - 500.0 TOTAL PROJECT
Develop a soccer field facility in the south-cen	rund area of Tuc	son with park	ADOPTI CARRY	ED FISCAL YE NEW FUNDING	AR 2002 YEAR 1 TOTAL	YEAR 2	and parking. PROJECTED RI YEAR 3	EQUIREMENTS YEAR 4	YEAR 5	DESIGN RIGHT-OF- CONSTRUCT OTHER INFLATION PROJECT T FIVE YEAR TOTAL	WAY CTION N TOTAL FUTURE	25.0 - 475.0 - - 500.0 TOTAL PROJECT
Develop a soccer field facility in the south-censor source of Funds Pima County Bonds	rund area of Tuc	PRIOR YEAR(S) 25.0	ADOPTI CARRY	ED FISCAL YE NEW FUNDING 475.0	AR 2002 YEAR 1 TOTAL 475.0	YEAR 2 FY 2003	and parking. PROJECTED RI YEAR 3	EQUIREMENTS YEAR 4	YEAR 5 FY 2006	DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T FIVE YEAR TOTAL 475.0	WAY CTION N TOTAL FUTURE	25.0 - 475.0 - 500.0 TOTAL PROJECT 500.0
Develop a soccer field facility in the south-censor source of Funds Pima County Bonds TOTAL	rund area of Tuc	son with park	ADOPTI CARRY	ED FISCAL YE NEW FUNDING	AR 2002 YEAR 1 TOTAL	YEAR 2	and parking. PROJECTED RI YEAR 3	EQUIREMENTS YEAR 4	YEAR 5 FY 2006	DESIGN RIGHT-OF- CONSTRUCT OTHER INFLATION PROJECT T FIVE YEAR TOTAL	WAY CTION N TOTAL FUTURE	25.0 - 475.0 - 500.0 TOTAL PROJECT
Develop a soccer field facility in the south-censor source of Funds Pima County Bonds	rund area of Tuc	PRIOR YEAR(S) 25.0	ADOPTI CARRY	ED FISCAL YE NEW FUNDING 475.0	AR 2002 YEAR 1 TOTAL 475.0	YEAR 2 FY 2003	and parking. PROJECTED RI YEAR 3	EQUIREMENTS YEAR 4	YEAR 5 FY 2006	DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T FIVE YEAR TOTAL 475.0	WAY CTION N TOTAL FUTURE	25.0 - 475.0 - 500.0 TOTAL PROJECT 500.0

					(1)							
DEPARTMENT: Parks and Recreation - Parks	Developm	ent (6080)						WARD:		PROJECT	NUMBER:	R905
								ART DATE:				~~~~
PROJECT TITLE: Udall Park and Center, Phase	: II						Ŀ	END DATE:	6/03	ESTIMA	ATED PROJE	CT COST
DESCRIPTION:										DESIGN		100.0
Design and construct phase two improvements to U	Jdall Park	and Center in	cluding expan	sion of the se	nior area for a	recreational sp	pace and addit	tional outdoor	park	RIGHT-OF-	WAY	-
amenities.										CONSTRUC	CTION	1,864.0
										OTHER		-
										INFLATION		36.0
										PROJECT T	TOTAL	2,000.0
			ADODT	ED FISCAL YE	AD 2002		PROJECTED R	FOLIDEMENT	c	FIVE		
SOURCE OF FUNDS	FUND	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
	NO.	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
2000 General Obligation Bonds	40	50.0	-	708.0	708.0	1,242.0	-	-	-	1,950.0	-	2,000.0
TOTAL		50.0	-	708.0	708.0	1,242.0	_	_	_	1,950.0	_	2,000.0
INFLATION ADJUSTMENT:						36.0	-	-	-	36.0	_ !	36.0
ANNUAL OPERATING COST:				-	-	-	200.0	200.0	200.0	600.0		
DEPARTMENT: Parks and Recreation - Parks	Developm	ent (6080)					STA	WARD:		PROJECT NUMBER:		R040
PROJECT TITLE: Udall Park Facility Improven	nents							END DATE:		ESTIM/	ATED PROJE	CT COST
	ichts						_	Dille.	0,02	-	TLD TROOL	
DESCRIPTION:	una fam tha	futuma daviala	mmont of smor	ta fialda and r	andr annes					DESIGN RIGHT-OF-	XX/ A X/	55.0
Design and construct of additional park infrastructu	ire for the	iuture develo	pment of spor	ts neids and j	bark access.					CONSTRUC		385.0
										OTHER	TION	363.0
										INFLATION	J	_
										PROJECT T		440.0
			ADOPT	ED FISCAL YE	AR 2002		PROJECTED R	EQUIREMENT	S	FIVE		
SOURCE OF FUNDS	FUND	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
2000 General Obligation Bonds	NO. 40	YEAR(S) 50.0	FORWARD	FUNDING 390.0	TOTAL 390.0	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL 390.0	YEARS	PROJECT 440.0
2000 General Congation Bolius	40	30.0	-	390.0	390.0	-	_	_	_	390.0	-	440.0
TOTAL		50.0		200.0	200.0					200.0		440.0
TOTAL INFLATION ADJUSTMENT:		50.0	-	390.0	390.0	-	-	-	-	390.0	-	440.0
ANNUAL OPERATING COST:				_	_	20.0	20.0	20.0	20.0	80.0	-	-
MINIOTH OF ENATING COST.				-		20.0	20.0	20.0	20.0	00.0		

DEPARTMENT: Parks and Recreation -	Parks Developm	ent (6080)					STA	WARD: RT DATE:	2 7/00	PROJECT	NUMBER:	R024
PROJECT TITLE: Udall Park Play Field In	nprovements							ND DATE:		ESTIMA	ATED PROJE	ECT COST
DESCRIPTION: Design and develop a lighted soccer field with	ı a parking area	and restroom	s.							DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	CTION	25.0 - 469.0 - 6.0 500.0
				ED FISCAL YE			PROJECTED RI			FIVE		
SOURCE OF FUNDS	FUND NO.	PRIOR YEAR(S)	CARRY FORWARD	NEW FUNDING	YEAR 1 TOTAL	YEAR 2 FY 2003	YEAR 3 FY 2004	YEAR 4 FY 2005	YEAR 5 FY 2006	YEAR TOTAL	FUTURE YEARS	TOTAL PROJECT
Pima County Bonds	13B	25.0	-	271.0	271.0	204.0	-	-	-	475.0	-	500.0
TOTAL		25.0	-	271.0	271.0	204.0	-	-	-	475.0	-	500.0
INFLATION ADJUSTMENT: ANNUAL OPERATING COST:				-	-	6.0	-	-	-	6.0	-	6.0

DEPARTMENT CAPITAL IMPROVEMENT PROGRAM STATEMENT

FY 2002 THROUGH FY 2006

DEPARTMENT: Parks and Recreation FIVE-YEAR TOTAL: \$3,342,000

PROGRAM AREA: Zoo Improvements

This program is a continuing effort to upgrade the Reid Park Zoo's animal enclosures and other zoo-related facilities to levels that meet recognized zoological standards in the United States. The goal is a zoological park of merit that can offer the citizens of Tucson recreational and educational experiences through displays of wildlife in their natural habitat or in quality and comfortable viewing exhibits. This program includes \$1.70 million in general fund and provides for the construction of new natural habitat exhibits for the pachyderm collection. Additionally, it provides for the construction of a new comfort station at the zoo entrance that meets Americans with Disabilities Act (ADA) standards and construction of a new education facility, gift shop, snack bar, and ticket office funded with \$1.64 million in 2000 General Obligation Bonds and bond fund interest.

Parks and Recreation	Zoo Improvements
DEPARTMENT	PROGRAM AREA

DEPARTMENT CAPITAL PROGRAM FINANCIAL SUMMARY FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM (\$000)

			ADOPT	ED FISCAL YE	AR 2002	Р	PROJECTED RI	EOUIREMENT	S	FIVE		
	PAGE	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
PROJECT NAME/FUND	NUMBER	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
	5 51	27.0		227.0	227.0					227.0		250.0
Reid Park Zoo - Comfort Stations at Zoo Entrance	B - 71	25.0	-	225.0	225.0	-	-	-	-	225.0	-	250.0
2000 General Obligation Bonds		25.0	-	225.0	225.0	-	-	-	-	225.0	-	250.0
Reid Park Zoo - Pachyderm Exhibit Space	B - 71	-	-	213.0	213.0	1,700.0	-	-	-	1,913.0	-	1,913.0
General Fund		-	-	-	-	1,700.0	-	-	-	1,700.0	-	1,700.0
2000 General Obligation Bonds - Interest		-	-	213.0	213.0	-	-	-	-	213.0	-	213.0
Reid Park Zoo - Education Facility, Gift Shop,	B - 72	100.0	-	100.0	100.0	-	1,104.0	-	-	1,204.0	-	1,304.0
Snack Bar, and Ticket Office												
2000 General Obligation Bonds		100.0	-	100.0	100.0	-	1,104.0	-	-	1,204.0	-	1,304.0
TOTAL		125.0	-	538.0	538.0	1,700.0	1,104.0	-	-	3,342.0	-	3,467.0
Source of Funds	Fund No.											
Source of Funds	<u>r una 190.</u>											
General Fund	01	-	-	-	-	1,700.0	-	-	-	1,700.0	-	1,700.0
2000 General Obligation Bonds	40	125.0	-	325.0	325.0	-	1,104.0	-	-	1,429.0	-	1,554.0
2000 General Obligation Bonds - Interest	40I	-	-	213.0	213.0	-	-	-	-	213.0	-	213.0
TOTAL		125.0	-	538.0	538.0	1,700.0	1,104.0	-	-	3,342.0	-	3,467.0
Inflation Adjustment						50.0	63.0			113.0		113.0
Annual Operating Cost				-	_	30.0	20.0	20.0	20.0	60.0	-	113.0
Annual Operating Cost				-	-	-	20.0	20.0	20.0	00.0		

(\$000)

WARD: 6

START DATE: 7/00

PROJECT NUMBER:

R916

DEPARTMENT: Parks and Recreation - Zoo Improvements (6082)

	Stations at Zo	o Entrance					E	ND DATE:	6/02	ESTIMA	ATED PROJE	ECT COST
DESCRIPTION:										DESIGN		25.0
Design and construct a comfort station at the zo	o entrance tha	t meets Amer	ricans with Di	isabilties Act	(ADA) standa	ırds.				RIGHT-OF-		-
										CONSTRUC	CTION	225.0
										OTHER	. T	-
										INFLATION		250.0
										PROJECT T	IOIAL	250.0
			ADOPT	ED FISCAL YE	AR 2002	,	PROJECTED RI	FOUREMENTS	1	FIVE		
SOURCE OF FUNDS	FUND	PRIOR	CARRY	NEW 1E	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
	NO.	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
2000 General Obligation Bonds	40	25.0	-	225.0	225.0	-	-	-	-	225.0	-	250.0
mom i i		25.0		225.0	225.0					225.0		250.0
TOTAL INEL ATION ADDICTMENT.		25.0	-	225.0	225.0		-	-		225.0	-	250.0
INFLATION ADJUSTMENT:						-	-	-	-	-	-	-
ANNUAL OPERATING COST:												
DEPARTMENT: Parks and Recreation - Zo	oo Improveme	nts (6082)						WARD:	6	PROJECT	NUMBER:	R924
	•						STA	RT DATE:	7/01			
PROJECT TITLE: Reid Park Zoo - Pachyde	erm Exhibit Sp	ace						ND DATE:		<u>ESTIMA</u>	ATED PROJE	ECT COST
PROJECT TITLE: Reid Park Zoo - Pachyde DESCRIPTION:	erm Exhibit Sp	ace								ESTIMA DESIGN	ATED PROJE	
DESCRIPTION:			nuses, and rhir	noceros. This	funding wou	ld provide the	E	ND DATE:	6/03			
DESCRIPTION: Design and construct a pachyderm exhibit space			nuses, and rhin	noceros. This	funding wou	ld provide the	E	ND DATE:	6/03	DESIGN	·WAY	213.0
DESCRIPTION:			nuses, and rhir	noceros. This	funding wou	ld provide the	E	ND DATE:	6/03	DESIGN RIGHT-OF-	·WAY	213.0
DESCRIPTION: Design and construct a pachyderm exhibit space			nuses, and rhir	noceros. This	funding wou	ld provide the	E	ND DATE:	6/03	DESIGN RIGHT-OF- CONSTRUC	WAY	213.0 - 1,650.0
DESCRIPTION: Design and construct a pachyderm exhibit space			nuses, and rhir	noceros. This	funding wou	ld provide the	E	ND DATE:	6/03	DESIGN RIGHT-OF- CONSTRUC OTHER	-WAY CTION	213.0 - 1,650.0 - 50.0
DESCRIPTION: Design and construct a pachyderm exhibit space					·	•	E required local	ND DATE:	6/03 orivate	DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	-WAY CTION	213.0 - 1,650.0 - 50.0
DESCRIPTION: Design and construct a pachyderm exhibit space grant.	e for elephants	, hippopotam	ADOPT	ED FISCAL YE	AR 2002		E required local	ND DATE: I match for a p	6/03 private	DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	WAY CTION N FOTAL	213.0 - 1,650.0 - 50.0 1,913.0
DESCRIPTION: Design and construct a pachyderm exhibit space	e for elephants	, hippopotam	ADOPT:	ED FISCAL YE NEW	AR 2002 YEAR 1	YEAR 2	required local PROJECTED RI YEAR 3	ND DATE: I match for a part of the part o	6/03 private S YEAR 5	DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	WAY CTION N COTAL FUTURE	213.0 - 1,650.0 - 50.0 1,913.0
DESCRIPTION: Design and construct a pachyderm exhibit space grant. SOURCE OF FUNDS	e for elephants FUND NO.	, hippopotam	ADOPT	ED FISCAL YE	AR 2002	YEAR 2 FY 2003	E required local	ND DATE: I match for a p	6/03 private	DESIGN RIGHT-OF- CONSTRUCT OTHER INFLATION PROJECT T FIVE YEAR TOTAL	WAY CTION N FOTAL	213.0 - 1,650.0 - 50.0 1,913.0 TOTAL PROJECT
DESCRIPTION: Design and construct a pachyderm exhibit space grant. SOURCE OF FUNDS General Fund	FUND NO.	, hippopotam	ADOPT:	ED FISCAL YE NEW FUNDING	AR 2002 YEAR 1 TOTAL	YEAR 2	required local PROJECTED RI YEAR 3	ND DATE: I match for a part of the part o	6/03 private S YEAR 5	DESIGN RIGHT-OF- CONSTRUCT OTHER INFLATION PROJECT T FIVE YEAR TOTAL 1,700.0	WAY CTION N COTAL FUTURE	213.0 - 1,650.0 - 50.0 1,913.0 TOTAL PROJECT 1,700.0
DESCRIPTION: Design and construct a pachyderm exhibit space grant. SOURCE OF FUNDS	e for elephants FUND NO.	, hippopotam	ADOPT:	ED FISCAL YE NEW	AR 2002 YEAR 1	YEAR 2 FY 2003	required local PROJECTED RI YEAR 3	ND DATE: I match for a part of the part o	6/03 private S YEAR 5	DESIGN RIGHT-OF- CONSTRUCT OTHER INFLATION PROJECT T FIVE YEAR TOTAL	WAY CTION N COTAL FUTURE	213.0 - 1,650.0 - 50.0 1,913.0 TOTAL PROJECT 1,700.0
DESCRIPTION: Design and construct a pachyderm exhibit space grant. SOURCE OF FUNDS General Fund	FUND NO.	, hippopotam	ADOPT:	ED FISCAL YE NEW FUNDING	AR 2002 YEAR 1 TOTAL	YEAR 2 FY 2003	required local PROJECTED RI YEAR 3	ND DATE: I match for a part of the part o	6/03 private S YEAR 5	DESIGN RIGHT-OF- CONSTRUCT OTHER INFLATION PROJECT T FIVE YEAR TOTAL 1,700.0	WAY CTION N COTAL FUTURE	213.0 - 1,650.0 - 50.0 1,913.0 TOTAL PROJECT 1,700.0
DESCRIPTION: Design and construct a pachyderm exhibit space grant. SOURCE OF FUNDS General Fund	FUND NO.	, hippopotam	ADOPT:	ED FISCAL YE NEW FUNDING	AR 2002 YEAR 1 TOTAL	YEAR 2 FY 2003	required local PROJECTED RI YEAR 3	ND DATE: I match for a part of the part o	6/03 private S YEAR 5	DESIGN RIGHT-OF- CONSTRUCT OTHER INFLATION PROJECT T FIVE YEAR TOTAL 1,700.0	WAY CTION N COTAL FUTURE	213.0 - 1,650.0 - 50.0 1,913.0 TOTAL PROJECT 1,700.0
DESCRIPTION: Design and construct a pachyderm exhibit space grant. SOURCE OF FUNDS General Fund	FUND NO.	, hippopotam	ADOPT:	ED FISCAL YE NEW FUNDING	AR 2002 YEAR 1 TOTAL	YEAR 2 FY 2003	required local PROJECTED RI YEAR 3	ND DATE: I match for a part of the part o	6/03 private S YEAR 5	DESIGN RIGHT-OF- CONSTRUCT OTHER INFLATION PROJECT T FIVE YEAR TOTAL 1,700.0	WAY CTION N COTAL FUTURE	213.0 - 1,650.0 - 50.0 1,913.0 TOTAL PROJECT 1,700.0
DESCRIPTION: Design and construct a pachyderm exhibit space grant. SOURCE OF FUNDS General Fund	FUND NO.	, hippopotam	ADOPT:	ED FISCAL YE NEW FUNDING	AR 2002 YEAR 1 TOTAL	YEAR 2 FY 2003	required local PROJECTED RI YEAR 3	ND DATE: I match for a part of the part o	6/03 private S YEAR 5	DESIGN RIGHT-OF- CONSTRUCT OTHER INFLATION PROJECT T FIVE YEAR TOTAL 1,700.0	WAY CTION N COTAL FUTURE	213.0 - 1,650.0 - 50.0 1,913.0 TOTAL PROJECT 1,700.0
DESCRIPTION: Design and construct a pachyderm exhibit space grant. SOURCE OF FUNDS General Fund	FUND NO.	, hippopotam	ADOPT:	ED FISCAL YE NEW FUNDING	AR 2002 YEAR 1 TOTAL	YEAR 2 FY 2003	required local PROJECTED RI YEAR 3	ND DATE: I match for a part of the part o	6/03 private S YEAR 5	DESIGN RIGHT-OF- CONSTRUCT OTHER INFLATION PROJECT T FIVE YEAR TOTAL 1,700.0	WAY CTION N COTAL FUTURE	213.0 - 1,650.0 - 50.0 1,913.0 TOTAL PROJECT 1,700.0 213.0
DESCRIPTION: Design and construct a pachyderm exhibit space grant. SOURCE OF FUNDS General Fund 2000 General Obligation Bonds - Interest	FUND NO.	PRIOR YEAR(S)	ADOPT:	ED FISCAL YE NEW FUNDING - 213.0	AR 2002 YEAR 1 TOTAL - 213.0	YEAR 2 FY 2003 1,700.0	required local PROJECTED RI YEAR 3 FY 2004	EQUIREMENTS YEAR 4 FY 2005	6/03 private S YEAR 5 FY 2006	DESIGN RIGHT-OF- CONSTRUCT OTHER INFLATION PROJECT T FIVE YEAR TOTAL 1,700.0 213.0	WAY CTION N TOTAL FUTURE YEARS -	213.0 - 1,650.0 - 50.0 1,913.0

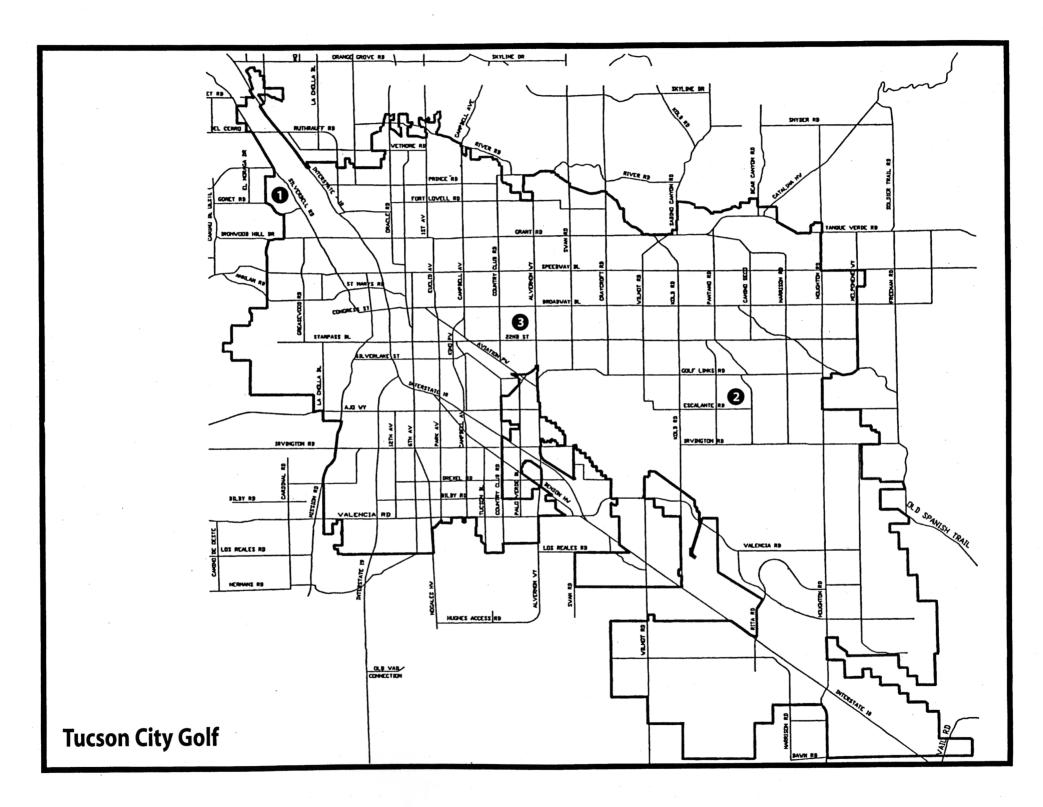
DEPARTMENT: Parks and Recreation -	Zoo Improveme	nts (6082)				STA	WARD: RT DATE:	6 7/00	PROJECT	NUMBER:	R919	
PROJECT TITLE: Reid Park Zoo - Educat	ion Facility, Gif	t Shop, Snack	Bar, and Tic	ket Office				ND DATE:		ESTIM/	ATED PROJE	ECT COST
DESCRIPTION: Design and construct an education facility, gi	esign and construct an education facility, gift shop, snack bar, and ticket office.									DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	CTION	200.0 - 1,041.0 - 63.0 1,304.0
SOURCE OF FUNDS	FUND NO.	PRIOR YEAR(S)	ADOPTI CARRY FORWARD	ED FISCAL YE NEW FUNDING	AR 2002 YEAR 1 TOTAL	YEAR 2 FY 2003	PROJECTED RE YEAR 3 FY 2004	EQUIREMENTS YEAR 4 FY 2005	YEAR 5 FY 2006	FIVE YEAR TOTAL	FUTURE YEARS	TOTAL PROJECT
2000 General Obligation Bonds	40	100.0	-	100.0	100.0	-	1,104.0	-	-	1,204.0	-	1,304.0
TOTAL		100.0	-	100.0	100.0	-	1,104.0	-	-	1,204.0	-	1,304.0
INFLATION ADJUSTMENT: ANNUAL OPERATING COST:				-	-	-	63.0	-	-	63.0	-	63.0

DEPARTMENT CAPITAL IMPROVEMENT PROGRAM STATEMENT

FY 2002 THROUGH FY 2006

DEPARTMENT: Tucson City Golf FIVE-YEAR TOTAL: \$1,261,900

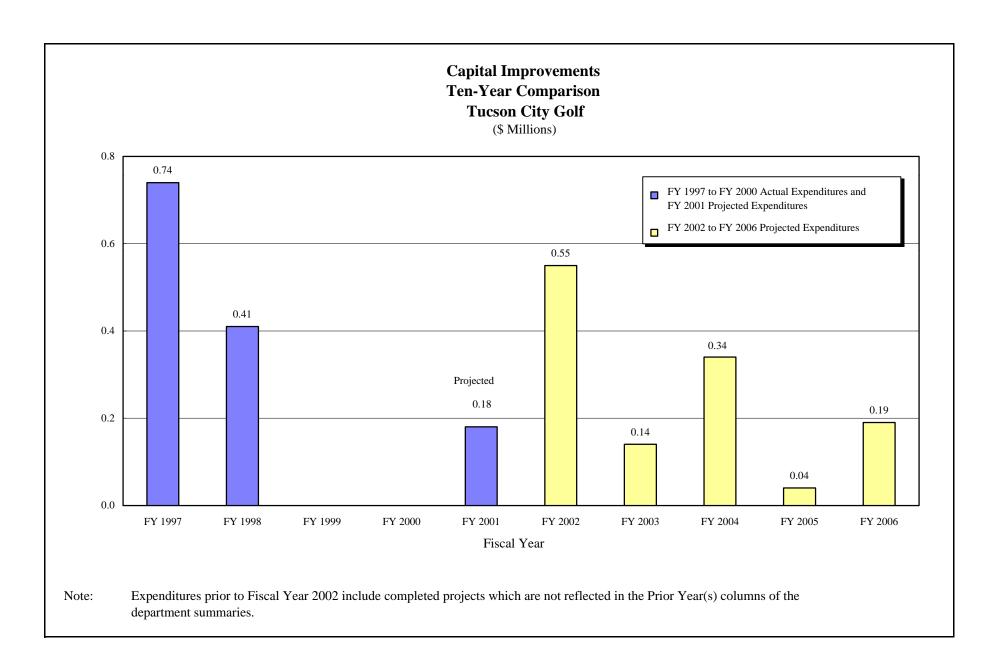
Tucson City Golf uses golf fee revenues to maintain its facilities and to preserve recreational opportunities for the golfing community. All improvements will be developed in a manner that responds to the needs and the demands of the golfing public, and at the same time, makes the best use of the limited capital investment monies.



CAPITAL PROJECTS LOCATIONS

Tucson City Golf

	Project Name	Year to be Completed	Project Name	Year to be Completed
1. 5	Silverbell Golf Course Improvements	FY 2004	3. Randolph North Golf Course Improvements	FY 2003
2. I	Fred Enke Golf Course Improvements	FY 2006		



B - 76

Tucson City Golf
DEPARTMENT

DEPARTMENT CAPITAL PROGRAM FINANCIAL SUMMARY FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM

			ADOPTI	ED FISCAL YE	AR 2002	P	ROJECTED RI	EQUIREMENTS	S	FIVE		
	PAGE	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
PROJECT NAME/FUND	NUMBER	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
Fred Enke Golf Course Improvements	B - 78	52.5	297.5	-	297.5	31.0	180.0	41.0	198.0	747.5	-	800.0
Golf Course Fund	2 70	-	50.0	-	50.0	31.0	180.0	41.0	198.0		-	500.0
Golf Course Fund - Certificates of Participation		52.5	247.5	-	247.5	-	-	-	-	247.5	-	300.0
Randolph North Golf Course Improvements	B - 78	-	-	-	-	80.0	-	-	-	80.0	-	80.0
Golf Course Fund		-	-	-	-	80.0	-	-	-	80.0	-	80.0
Silverbell Golf Course Improvements	B - 79	120.6	224.4	25.0	249.4	25.0	160.0	-	-	434.4	-	555.0
Golf Course Fund		90.1	54.9	25.0	79.9	25.0	160.0	-	-	264.9	-	355.0
Golf Course Fund - Certificates of Participation		30.5	169.5	-	169.5	-	-	-	-	169.5	-	200.0
TOTAL		173.1	521.9	25.0	546.9	136.0	340.0	41.0	198.0	1,261.9	-	1,435.0
Source of Funds	Fund No.											
Golf Course Fund	07	90.1	104.9	25.0	129.9	136.0	340.0	41.0	198.0	844.9	-	935.0
Golf Course Fund - Certificates of Participation	07C	83.0	417.0	-	417.0	-	-	-	-	417.0	-	500.0
TOTAL		173.1	521.9	25.0	546.9	136.0	340.0	41.0	198.0	1,261.9	-	1,435.0
Inflation Adjustment				_	_	4.0	19.0	3.5	22.0	48.5	_	48.5
Annual Operating Cost				-	-	-	-	-	-	-		40.5

(\$000)

WARD: 4

START DATE: 7/00

END DATE: 6/06

PROJECT NUMBER:

ESTIMATED PROJECT COST

G906

DEPARTMENT: Tucson City Golf (6190)

PROJECT TITLE: Fred Enke Golf Course Improvements

DESCRIPTION: Install concrete low-flow crossings on holes 2, 4, 5 Additionally, design and construct minor design cl paths for tees and greens.										DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	CTION N	92.5 - 671.0 - 36.5 800.0
	3	FIVE		i								
SOURCE OF FUNDS	FUND	PRIOR	CARRY	ED FISCAL YE NEW	YEAR 1	YEAR 2	PROJECTED RE YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
	NO.	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
Golf Course Fund	07	-	50.0	-	50.0	31.0	180.0	41.0	198.0	500.0	-	500.0
Golf Course Fund - Certificates of Participation	07C	52.5	247.5	-	247.5	-	-	-	-	247.5	-	300.0
TOTAL		52.5	297.5	_	297.5	31.0	180.0	41.0	198.0	747.5	_	800.0
INFLATION ADJUSTMENT: ANNUAL OPERATING COST:	I	32.3	271.5		-	1.0	10.0	3.5	22.0	36.5	-	36.5
DEPARTMENT: Tucson City Golf (6190) PROJECT TITLE: Randolph North Golf Course DESCRIPTION: Construct a new chemical wash pad and renovate a		ents	ADOPT	ED FISCAL YE	AR 2002			WARD: RT DATE: ND DATE:	7/02 6/03		CTION N	G910 ECT COST 78.0 2.0 80.0
SOURCE OF FUNDS	FUND	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
	NO.	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
Golf Course Fund	07	-	-	-		80.0	-	-	-	80.0	-	80.0
												ļi
TOTAL			_	_		80.0	_	_	_	80.0	_	80.0
TOTAL INFLATION ADJUSTMENT:		-	-	-	-	80.0	-	-	-	80.0 2.0	-	80.0

(\$000)

DEPARTMENT: Tucson City Golf (6190)							CT A	WARD: RT DATE:	1 7/00	PROJECT	NUMBER:	G905	
PROJECT TITLE: Silverbell Golf Course Improv	vements							ND DATE:	,,,,,	ESTIMA	ESTIMATED PROJEC		
DESCRIPTION: Replace comfort stations on the course near holes 6 and 13, build a new tee at hole 5, level the tee at hole 14, build new tees at holes 17 and 18 to reconfigure holes and level existing tees, and connect the clubhouse/restaurant to the sewer line. Other improvements include upgrading the irrigation system, renovating bunkers, installing low-flow wash crossings, renovating concrete cart paths for tees and greens, and replacing the clubhouse carpeting. ADOPTED FISCAL YEAR 2002 PROJECTED REQUIREMENTS DESIGN 855.8 RIGHT-OF-WAY CONSTRUCTION 0THER INFLATION 10.0 PROJECT TOTAL 555.0													
			ADOPT	ED FISCAL YE	AR 2002]	PROJECTED RI	EQUIREMENTS	3	FIVE			
SOURCE OF FUNDS	FUND		CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL	
C-16 C E1	NO. 07	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT	
Golf Course Fund		90.1	54.9	25.0	79.9	25.0	160.0	-	-	264.9	-	355.0	
Golf Course Fund - Certificates of Participation	07C	30.5	169.5	-	169.5	-	-	-	-	169.5	-	200.0	
TOTAL		120.6	224.4	25.0	249.4	25.0	160.0	-	-	434.4	-	555.0	
INFLATION ADJUSTMENT:						1.0	9.0	-	-	10.0	-	10.0	

ANNUAL OPERATING COST:

DEPARTMENT CAPITAL IMPROVEMENT PROGRAM STATEMENT

FY 2002 THROUGH FY 2006

DEPARTMENT: Police **FIVE-YEAR TOTAL:** \$ 27,455,500

The Police Department's capital needs of \$27.5 million fall into two categories: funded and unfunded. Funded projects include the following:

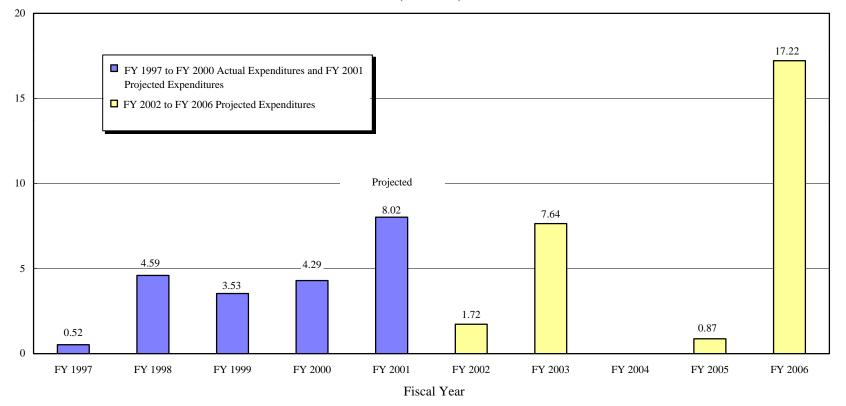
- Police Substation: The department must provide an additional facility to support its commitment to community-based policing. One substation on the southeast side was completed in November 1998 and was occupied in early 1999. A second substation budgeted for the mid-town area is just entering the design phase. The Rillito Substation on the westside no longer has the capacity for the patrol division it currently houses. Overcrowding at the Rillito Substation has led to a recommendation to begin design work in July 2001 and complete construction in June 2003.
- Land Acquisition and Facilities Improvements: The department needs to establish a buffer zone around the Public Safety Training Academy to prevent growth in the southeast area from encroaching on Academy grounds and creating a potentially hazardous situation. The buffer zone will also provide space for future expansion. The project also includes funds to provide additional space, including a public meeting room, at the Santa Cruz Substation and to make improvements at various other facilities as needed.
- Training Academy Dormitory: The department negotiated the construction of a dormitory with the Arizona Peace Officer Standards and Training (AZPOST) which should be complete in August 2001. Out-of-town police recruits will stay at the dormitory during their training. AZPOST will reimburse the city for all design, construction, and furnishing costs up to \$2.20 million.

Two projects are unfunded but essential if the department is to continue adequately meeting the needs of a growing population. These projects include the following:

- Forensics Building: The department expects to outgrow its current headquarters facility within the next few years. The best way to deal with this eventuality is to move the Forensics Division (Identification, Evidence, and the Crime Laboratory) to a new facility. The Evidence Section needs to be greatly expanded, but there is insufficient room in the headquarters building for such an expansion. To protect the chain of custody, the Crime Laboratory and the Identification Section need to be located with the Evidence Section. Consequently, all these units should move into the same facility. While planning for this facility is still at the earliest stages, the building should probably be located near the downtown area to ensure easy access to the courts.
- Police Substation Future Growth: The city's commitment to community policing initiatives requires that both its facilities and staff be easily accessible and convenient to the public. Existing stations will not meet these basic criteria within the next few years. To continue a successful implementation of community policing, the department needs to start planning for a new facility now. While it is too soon to choose a site for the station, current growth patterns and annexations indicate that the southeast area of the city is a likely candidate for the station.



(\$ Millions)



Note: Expenditures prior to Fiscal Year 2002 include completed projects which are not reflected in the Prior Year(s) columns of the department summaries.

Police	
DEPARTMENT	

DEPARTMENT CAPITAL PROGRAM FINANCIAL SUMMARY FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM

			ADOPTI	ED FISCAL YE	AR 2002	P	ROJECTED R	EQUIREMENTS	S	FIVE		
	PAGE	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
PROJECT NAME/FUND	NUMBER	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
Forensics Building	B - 84		-	_	-	-	-	-	10,130.0	10,130.0	-	10,130.0
Unfunded Requirements		-	-	-	-	-	-	-	10,130.0	10,130.0	-	10,130.0
Land Acquisition and Facilities Improvement	B - 84	261.0	-	672.0	672.0	1,867.0	-	-	-	2,539.0	-	2,800.0
2000 General Obligation Bonds		261.0	-	672.0	672.0	1,867.0	-	-	-	2,539.0	-	2,800.0
Police Substation	B - 85	-	-	730.0	730.0	5,770.0	-	-	-	6,500.0	-	6,500.0
2000 General Obligation Bonds		-	-	730.0	730.0	5,770.0	-	-	-	6,500.0	-	6,500.0
Police Substation - Future Growth	B - 85	-	-	-	-	-	-	874.0	7,091.0	7,965.0	-	7,965.0
Unfunded Requirements		-	-	-	-	-	-	874.0	7,091.0	7,965.0	-	7,965.0
Training Academy Dormitory	B - 86	1,920.6	321.5	-	321.5	-	-	-	-	321.5	-	2,242.1
General Fund		42.1	-	-	-	-	-	-	-	-	-	42.1
Public Safety Academy - Certificates of Participation		1,678.5	321.5	-	321.5	-	-	-	-	321.5	-	2,000.0
Miscellaneous Non-Federal Grants		200.0	-	-	-	-	-	-	-	-	-	200.0
TOTAL		2,181.6	321.5	1,402.0	1,723.5	7,637.0	-	874.0	17,221.0	27,455.5	-	29,637.1
Source of Funds	Fund No.											
General Fund	01	42.1	_	_	_	_	-	_	-	-	_	42.1
Public Safety Academy - Certificates of Participation	04V	1,678.5	321.5	-	321.5	-	-	-	-	321.5	-	2,000.0
Miscellaneous Non-Federal Grants	93	200.0	-	-	-	-	-	-	-	-	-	200.0
2000 General Obligation Bonds	40	261.0	-	1,402.0	1,402.0	7,637.0	-	-	-	9,039.0	-	9,300.0
Unfunded Requirements	100	-	-	, -	· -	, -	-	874.0	17,221.0	18,095.0	-	18,095.0
TOTAL		2,181.6	321.5	1,402.0	1,723.5	7,637.0	-	874.0	17,221.0	27,455.5	-	29,637.1
To Classica Additional			-			222.0		74.0	1 021 0	2 217 0		2.217.0
Inflation Adjustment				-	-	222.0	82.2	74.0	1,921.0 82.2	2,217.0 246.6	-	2,217.0
Annual Operating Cost				-	-	-	82.2	82.2	82.2	240.0		<u> </u>

DEPARTMENT: Police (2091)							CT A	WARD: RT DATE:		PROJECT	NUMBER:	P012
PROJECT TITLE: Forensics Building								ND DATE:		ESTIMA	ATED PROJE	CT COST
DESCRIPTION: Design and construct a facility to house forens and the Forensics area will need to be relocate ensure that sufficient space is available for explanger of compromising the chain of custody, in the downtown area for efficient transfer to the sufficient transfer transfer to the sufficient transfer to the sufficient transfer transfer to the sufficient transfer transfe	d to a new facili sected growth. T the Crime Labo	ity specificall To guarantee poratory and Id	y designed to that evidence lentification S	meet their necan be transpection must be	eds. The Evid orted back an	ence area nee d forth for ana	ds to be greatly alysis efficientl	y expanded to ly and withou	it	DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	WAY CTION	900.0 500.0 7,600.0 - 1,130.0 10,130.0
ii tile downtown area for efficient transfer to t	ne courts when	evidence is it	equired during	g urais.						rkojeci i	IOIAL	10,130.0
SOURCE OF FUNDS	FUND NO.	PRIOR YEAR(S)	ADOPTI CARRY FORWARD	ED FISCAL YE NEW FUNDING	AR 2002 YEAR 1 TOTAL	YEAR 2 FY 2003	PROJECTED RE YEAR 3 FY 2004	YEAR 4 FY 2005	YEAR 5 FY 2006	FIVE YEAR TOTAL	FUTURE YEARS	TOTAL PROJECT
Unfunded Requirements	100	-	-	-	-	-	-	-	10,130.0	10,130.0	-	10,130.0
TOTAL			_	_			_		10,130.0	10,130.0	_	10,130.0
INFLATION ADJUSTMENT: ANNUAL OPERATING COST:				-	-	-	- -	-	1,130.0	1,130.0	-	1,130.0
DEPARTMENT: Police (2091)							STA	WARD: RT DATE:	•	PROJECT	NUMBER:	P004
PROJECT TITLE: Land Acquisition and Fa	acilities Improve	ement						ND DATE:		<u>ESTIM</u>	ATED PROJE	CT COST
DESCRIPTION: Acquire land for the Public Safety Training A and ensure that equipment and vehicles are pro (\$140,000), and to-be-determined police facility	operly stored. F	acility impro							ecurity,	DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	CTION N	286.0 1,800.0 660.0 54.0 2,800.0
				ED FISCAL YE			PROJECTED RE			FIVE		
SOURCE OF FUNDS	FUND NO.	PRIOR YEAR(S)	CARRY FORWARD	NEW FUNDING	YEAR 1 TOTAL	YEAR 2 FY 2003	YEAR 3 FY 2004	YEAR 4 FY 2005	YEAR 5 FY 2006	YEAR TOTAL	FUTURE YEARS	TOTAL PROJECT
2000 General Obligation Bonds	40	261.0	-	672.0	672.0	1,867.0	-	-	-	2,539.0	-	2,800.0
TOTAL		261.0	-	672.0	672.0	1,867.0	-	-	-	2,539.0	-	2,800.0
INFLATION ADJUSTMENT: ANNUAL OPERATING COST:						54.0	-	-	-	54.0	-	54.0

					(1 /							
DEPARTMENT: Police (2091)								WARD: ART DATE:	•	PROJECT	NUMBER:	P006
PROJECT TITLE: Police Substation	6/03	ESTIMA	ESTIMATED PROJECT COST									
DESCRIPTION:		DESIGN		730.0								
The department's commitment to community-b	RIGHT-OF-		800.0									
requires facilities that are open, accessible, and	CONSTRUC	CTION	4,692.0									
population growth, and construction could well	OTHER		110.0									
a substation at a date closer to the beginning of	INFLATION		168.0									
	PROJECT T	OTAL	6,500.0									
	FIVE											
SOURCE OF FUNDS	FUND	PRIOR	CARRY	ED FISCAL YE NEW	YEAR 1	YEAR 2	PROJECTED RI YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
	NO.	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
2000 General Obligation Bonds	40	-	-	730.0	730.0	5,770.0	-	-	-	6,500.0	-	6,500.0
TOTAL		-	-	730.0	730.0	5,770.0	-	-	-	6,500.0	-	6,500.0
INFLATION ADJUSTMENT:						168.0	-	-	-	168.0	-	168.0
ANNUAL OPERATING COST:				-	-	-	82.2	82.2	82.2	246.6		
DEPARTMENT: Police (2091)								WARD:	Citywide	PROJECT	NUMBER:	P009
,							STA	RT DATE:	7/04			
PROJECT TITLE: Police Substation - Future	e Growth						E	END DATE:	6/06	ESTIMA	TED PROJE	ECT COST
DESCRIPTION:										DESIGN		800.0
The department's commitment to community-b	ased policing i	nitiatives wil	l necessitate a	n additional s	ubstation with	hin the next fi	ve years. Com	nmunity polici	ng	RIGHT-OF-	WAY	800.0
requires facilities that are open, accessible, and										CONSTRUC	CTION	5,200.0
population growth, and construction could well										OTHER		300.0
a substation at a date closer to the beginning of	the design pha	ise of the pro	ject.							INFLATION	1	865.0
										PROJECT T	OTAL	7,965.0
			· · · · · · · · · · · · · · · · · · ·		T							
SOURCE OF FUNDS	FUND	PRIOR	CARRY	ED FISCAL YE NEW	AR 2002 YEAR 1	YEAR 2	PROJECTED RI YEAR 3	EQUIREMENTS YEAR 4	YEAR 5	FIVE YEAR	FUTURE	TOTAL
SOURCE OF FUNDS	NO.	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
Unfunded Requirements	100	-	-	-	-	-	-	874.0	7,091.0	7,965.0	-	7,965.0
TOTAL			_	-	_	-	-	874.0	7,091.0	7,965.0	_	7,965.0
INFLATION ADJUSTMENT:			I .			-	-	74.0	791.0	865.0	-	865.0
ANNUAL OPERATING COST:									<u> </u>			

(\$000)

DEPARTMENT: Police (2091)							STT: A	WARD:	-	PROJECT	NUMBER:	P007		
PROJECT TITLE: Training Academy Dormitory								ART DATE: END DATE:		<u>ESTIM</u>	ATED PROJE	ECT COST		
Safety Training Academy. The dormitory will house re	ESCRIPTION: de department and the Arizona Peace Officer Training and Standards Board (AZ POST) successfully negotiated the construction of a dormitory at the Public fety Training Academy. The dormitory will house recruits from other agencies who live outside the metropolitan Tucson area. AZ POST provided \$200,000 for design and will commit an additional \$2 million over ten years for debt service on construction. The city will finance the initial construction and receive													
			ADOPT	ED FISCAL YE	AR 2002		PROJECTED R	EQUIREMENTS	S	FIVE				
SOURCE OF FUNDS	FUND NO.	PRIOR YEAR(S)	CARRY FORWARD	NEW FUNDING	YEAR 1 TOTAL	YEAR 2 FY 2003	YEAR 3 FY 2004	YEAR 4 FY 2005	YEAR 5 FY 2006	YEAR TOTAL	FUTURE YEARS	TOTAL PROJECT		
General Fund	01	42.1	_	-	-	-	-	-	-	-	-	42.1		
Public Safety Academy - Certificates of Participation	04V	1,678.5	321.5	-	321.5	-	-	-	-	321.5	-	2,000.0		
Miscellaneous Non-Federal Grants	93	200.0	-	-	-	-	-	-	-	-	-	200.0		
TOTAL		1,920.6	321.5	-	321.5	-	-	-	-	321.5	-	2,242.1		
INFLATION ADJUSTMENT:			·		•	-	-	-	-	-	-	-		

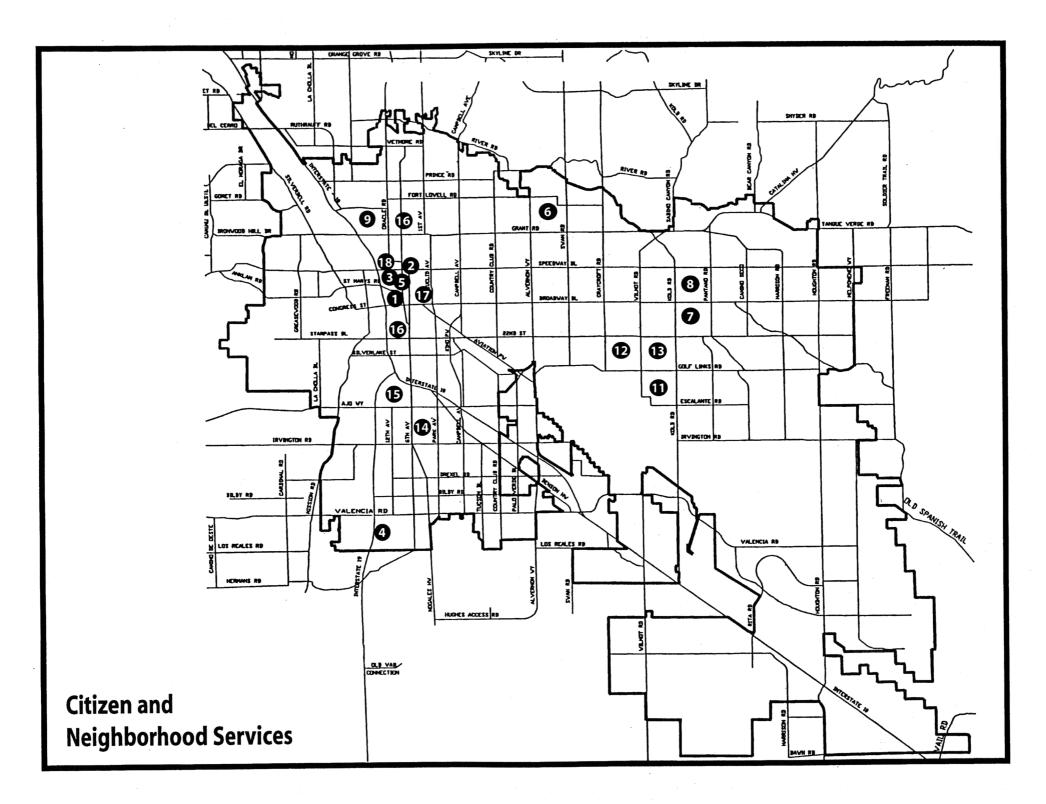
ANNUAL OPERATING COST:

DEPARTMENT CAPITAL IMPROVEMENT PROGRAM STATEMENT

FY 2002 THROUGH FY 2006

DEPARTMENT: Citizen and Neighborhood Services **FIVE-YEAR TOTAL:** \$ 32,643,000

The Citizen and Neighborhood Services program funds the Back to Basics projects for infrastructure improvements and environmental enhancements in targeted neighborhoods throughout the city. These projects are cooperative efforts between city departments, the private sector, and neighborhood residents.



CAPITAL PROJECTS LOCATIONS

Citizen and Neighborhood Services

Back to Basics Projects - Previously Selected Neighborhoods

	Selected Neighborhood	<u>Status</u>	Selected Neighborhood	<u>Status</u>
	Mayor's Office		Ward 4	
1.	Downtown	on-going	11. Stella-Mann	completed
2.	Ocotillo	on-going	12. Corbett	on-going
	Ward 1		13. Terra del Sol	on-going
3.	Barrio Anita	completed	Ward 5	
4.	Elvira	on-going	14. Fairgrounds	completed
5.	Dunbar-Spring	on-going	15. Wakefield	on-going
	Ward 2		16. West Ochoa	on-going
6.	Vista del Monte	completed	Ward 6	
7.	Vista del Sahuaro	on-going	17. Iron Horse	on-going
8.	Broadway/Northeast	on-going	18. Blue Moon	on-going
	Ward 3			
9.	Miracle Manor	completed		
10.	Keeling	on-going		

Citizen and Neighborhood Services

DEPARTMENT

DEPARTMENT CAPITAL PROGRAM FINANCIAL SUMMARY FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM

			ADOPTI	ED FISCAL YE	AR 2002	P	ROJECTED RI	EQUIREMENTS	S	FIVE		
	PAGE	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
PROJECT NAME/FUND	NUMBER	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
Back to Basics Unallocated	B - 91	-	4,643.0	5,600.0	10,243.0	5,600.0	5,600.0	5,600.0	5,600.0	32,643.0	-	32,643.0
General Fund		-	2,625.0	2,625.0	5,250.0	2,625.0	2,625.0	2,625.0	2,625.0	15,750.0	-	15,750.0
Highway User Revenue Fund		-	2,018.0	1,700.0	3,718.0	1,700.0	1,700.0	1,700.0	1,700.0	10,518.0	-	10,518.0
Community Development Block Grant		-	-	1,275.0	1,275.0	1,275.0	1,275.0	1,275.0	1,275.0	6,375.0	-	6,375.0
TOTAL		-	4,643.0	5,600.0	10,243.0	5,600.0	5,600.0	5,600.0	5,600.0	32,643.0	_	32,643.0
Source of Funds	Fund No.											
General Fund	01	-	2,625.0	2,625.0	5,250.0	2,625.0	2,625.0	2,625.0	2,625.0	15,750.0	-	15,750.0
Highway User Revenue Fund	15	-	2,018.0	1,700.0	3,718.0	1,700.0	1,700.0	1,700.0	1,700.0	10,518.0	-	10,518.0
Community Development Block Grant	25	-	-	1,275.0	1,275.0	1,275.0	1,275.0	1,275.0	1,275.0	6,375.0	-	6,375.0
TOTAL		-	4,643.0	5,600.0	10,243.0	5,600.0	5,600.0	5,600.0	5,600.0	32,643.0	-	32,643.0
Inflation Adjustment				-	-	163.0	322.0	475.0	625.0	1,585.0	-	1,585.0
Annual Operating Cost				-	-	-	-	-	-	-		

DEPARTMENT: Citizen and Neighborhood Se PROJECT TITLE: Back to Basics Unallocated	ervices (10	75)							Citywide 7/01 Annual		NUMBER:			
DESCRIPTION: Capacity for projects to provide basic infrastructure	apacity for projects to provide basic infrastructure improvements and environmental enhancements in target neighborhoods.													
				ED FISCAL YE			PROJECTED RE	-		FIVE				
SOURCE OF FUNDS	FUND NO.	PRIOR YEAR(S)	CARRY FORWARD	NEW FUNDING	YEAR 1 TOTAL	YEAR 2 FY 2003	YEAR 3 FY 2004	YEAR 4 FY 2005	YEAR 5 FY 2006	YEAR TOTAL	FUTURE YEARS	TOTAL PROJECT		
General Fund	01	-	2,625.0	2,625.0	5,250.0	2,625.0	2,625.0	2,625.0	2,625.0	15,750.0	-	15,750.0		
Highway User Revenue Fund	15	-	2,018.0	1,700.0	3,718.0	1,700.0	1,700.0	1,700.0	1,700.0	10,518.0	-	10,518.0		
Community Development Block Grant	25	-	-	1,275.0	1,275.0	1,275.0	1,275.0	1,275.0	1,275.0	6,375.0	1	6,375.0		
TOTAL		-	4,643.0	5,600.0	10,243.0	5,600.0	5,600.0	5,600.0	5,600.0	32,643.0	-	32,643.0		
INFLATION ADJUSTMENT: ANNUAL OPERATING COST:				-	-	163.0	322.0	475.0	625.0	1,585.0	-	1,585.0		

DEPARTMENT CAPITAL IMPROVEMENT PROGRAM STATEMENT

FY 2002 THROUGH FY 2006

DEPARTMENT: Solid Waste Management **FIVE YEAR TOTAL:** \$39,138,000

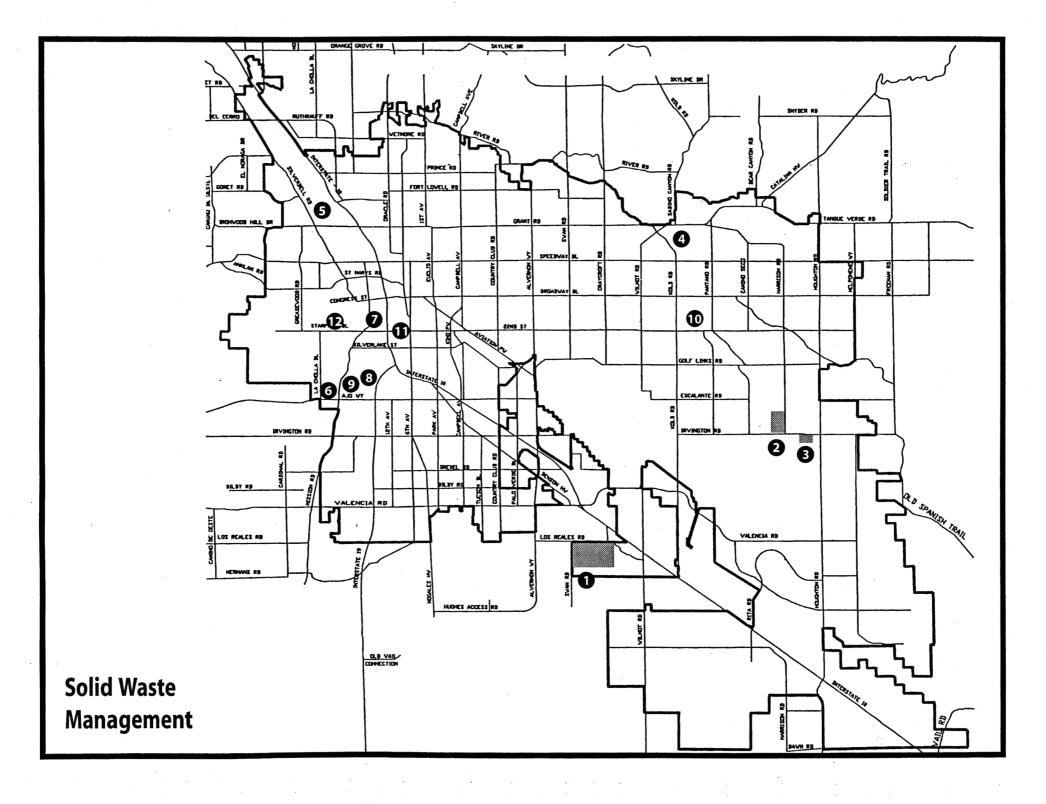
Solid Waste Management's five-year Capital Improvement Program (CIP) consists of 23 projects totaling \$39.1 million, \$11.6 million of which are funded. The 2000 bonds will provide \$10.0 million of the funded program. Seventy percent, or \$27.6 million, of the five-year program is unfunded. Capital needs beyond the five-year program are projected to require an additional \$23.8 million that is also unfunded. The projects in this CIP will fulfill the city's needs to create future landfill capacity, close landfills to comply with environmental protection regulations, control landfill gas, and construct support facilities.

Future Landfill Capacity: The construction of lined cells at the Los Reales Landfill will provide landfill capacity for approximately 15 years. The first lined cell, completed in Fiscal Year 2000, will reach capacity in three years, creating a need to begin construction of a second cell in Fiscal Year 2002. Based on current fill rates, the construction of a third cell is scheduled to begin in Fiscal Year 2006. Other improvements that will provide for future capacity at the Los Reales Landfill are the east basin embankment and stormwater controls.

Landfill Closures: Landfill closure that is mandated at the Los Reales, Mullins, and Irvington Landfills includes construction of a final protective cap, stormwater controls, and revegetation. Old disposal cells on the west end of the Los Reales Landfill will undergo final closure construction during Fiscal Year 2002. The capping of the Mullins Landfill is scheduled to begin in Fiscal Year 2002, with stormwater controls constructed in the following year. The capping of the Irvington Landfill is scheduled for Fiscal Year 2003. Closure-related improvements are also scheduled for the intermediate cap areas of Los Reales and at several old landfills, including erosion protection at the Tumamoc Landfill, pending agreements with the state and Pima County. This CIP includes the development of a public-use plan for the closed Harrison Landfill and projects for the investigation and control of landfill gas at old landfills, most notably the replacement of the gas system at the Mullins Landfill.

Support Facilities: Improvements are planned to the perimeter buffer at the Los Reales Landfill and to Los Reales Road, but are unfunded. The renovation of the existing transfer station at Tenth Avenue and development of a facility at the Los Reales Landfill for self-haulers are included in the CIP, but are also unfunded. Also proposed, but unfunded are two new facilities to accommodate growth and improve the efficiency of waste collection: a new transfer station and an administration and training facility. The new transfer station would replace the closed Harrison Landfill as a drop-off point for public and private waste collectors. The proposed new administration and training facility would relieve overcrowding at the Price Service Center.

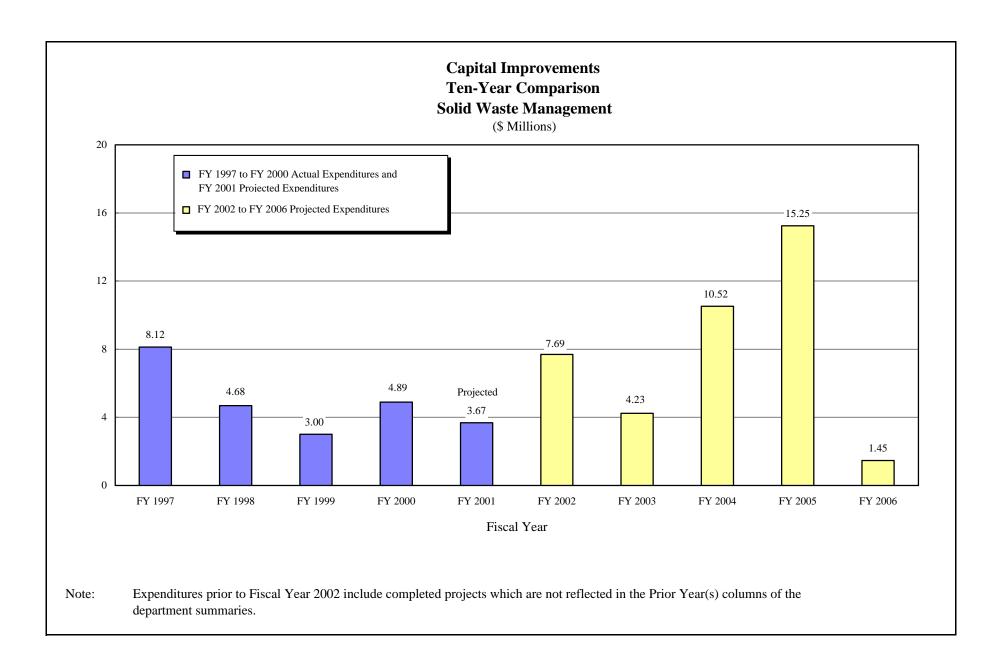
The operating and maintenance (O&M) impact, primarily for maintaining landfill monitoring equipment, is projected to be \$50,000 in Fiscal Year 2003, increasing to \$247,000 in Fiscal Year 2006.



CAPITAL PROJECTS LOCATIONS

Solid Waste Management

	Project Name	Year to be Completed	Project Name	Year to be Completed
1.	Los Reales Lined Cell One Los Reales Lined Cell Two	FY 2002 FY 2002	5. Closed Landfill Improvements Silverbell Landfill	FY 2005
	Los Reales Access Roadway Improvements	FY 2004		
	Los Reales Buffer Improvements Los Reales Facilities Los Reales West Side Closure	FY 2004 FY 2004 FY 2004	6. Closed Landfill Gas Mitigation Kennedy Park Amphitheater	FY 2002
	Los Reales East Basin Embankment Los Reales Self Hauler Facility	FY 2005 FY 2005	7. Closed Landfill Improvements A-Mountain Landfill	FY 2005
	Los Reales Lined Cells Three Through Five	FY 2010 FY 2011	8. Closed Landfill Improvements	FY 2004
	Los Reales Intermediate Closure Los Reales Final Closure	FY 2016 FY 2018	Ryland Landfill	
2.	Harrison Landfill End Use	FY 2004	 Closed Landfill Improvements Cottonwood Landfill 	FY 2004
3.	Irvington Landfill Closure	FY 2003	10. Closed Landfill Improvements Prudence Landfill	FY 2002
4.	\mathcal{E}	FY 2004		
	Mullins Landfill Closure	FY 2004	11. Tenth Avenue Transfer Station Renovation	FY 2005
	Mullins Landfill Stormwater Controls	FY 2003		
			12. Tumamoc Landfill Closure	FY 2004



Solid Waste Management

DEPARTMENT

DEPARTMENT CAPITAL PROGRAM FINANCIAL SUMMARY FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM

			ADOPT	ED FISCAL YE	AR 2002	I	PROJECTED RI	EQUIREMENT	S	FIVE		
	PAGE	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
PROJECT NAME/FUND	NUMBER	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
Closed Landfill Gas Mitigation	B - 101	391.2	-	50.0	50.0	-	-	-	-	50.0	-	441.2
General Fund Contribution		114.3	-	-	-	-	-	-	-	-	-	114.3
Environmental and Solid Waste Mandate Reserves		-	-	50.0	50.0	-	-	-	-	50.0	-	50.0
1994 General Obligation Bonds Series B		56.9	-	-	-	-	-	-	-	-	-	56.9
1994 General Obligation Bonds Series E		9.1	-	-	-	-	-	-	-	-	-	9.1
1994 General Obligation Bonds - Series A Interest		160.9	-	-	-	-	-	-	-	-	-	160.9
2000 General Obligation Bonds		50.0	-	-	-	-	-	-	-	-	-	50.0
Closed Landfill Improvements	B - 101	67.0	-	170.0	170.0	-	-	530.0	273.0	973.0	-	1,040.0
General Fund Contribution		17.0	-	-	-	-	-	-	-	-	-	17.0
Environmental and Solid Waste Mandate Reserves		-	-	170.0	170.0	-	-	-	-	170.0	-	170.0
1994 General Obligation Bonds - Series B Interest		50.0	-	-	-	-	-	-	-	-	-	50.0
Unfunded Requirements		-	-	-	-	-	-	530.0	273.0	803.0	-	803.0
Harrison Landfill End Use	B - 102	-	-	-	-	-	375.0	-	-	375.0	-	375.0
Unfunded Requirements		-	-	-	-	-	375.0	-	-	375.0	-	375.0
Irvington Landfill Closure	B - 102	254.5	-	300.0	300.0	1,800.0	-	-	-	2,100.0	-	2,354.5
1994 General Obligation Bonds Series B		181.0	-	-	-	-	-	-	-	-	-	181.0
1994 General Obligation Bonds Series E		73.5	-	-	-	-	-	-	-	-	-	73.5
2000 General Obligation Bonds		-	-	300.0	300.0	1,100.0	-	-	-	1,400.0	-	1,400.0
Unfunded Requirements		-	-	-	-	700.0	-	-	-	700.0	-	700.0
Los Reales Access Roadway Improvements	B - 103	-	-	-	-	100.0	1,400.0	-	-	1,500.0	-	1,500.0
Unfunded Requirements		-	-	-	-	100.0	1,400.0	-	-	1,500.0	-	1,500.0
Los Reales Buffer Improvements	B - 103	-	-	-	-	25.0	283.0	-	-	308.0	-	308.0
Unfunded Requirements		-	-	-	-	25.0	283.0	-	-	308.0	-	308.0
Los Reales Drainage Improvements	B - 104	-	-	-	-	250.0	-	-	-	250.0	580.0	830.0
2000 General Obligation Bonds		-	-	-	-	250.0	-	-	-	250.0	-	250.0
Unfunded Requirements		-	-	-	-	-	-	-	-	-	580.0	580.0
Los Reales East Basin Embankment	B - 104	-	-	-	-	-	-	1,132.0	-	1,132.0	-	1,132.0
2000 General Obligation Bonds		-	-	-	-	-	-	1,132.0	-	1,132.0	-	1,132.0
Los Reales Facilities	B - 105	100.0	-	-	-	-	400.0	-	-	400.0	-	500.0
2000 General Obligation Bonds		100.0	-	-	-	-	400.0	-	-	400.0	-	500.0

Solid Waste Management

DEPARTMENT

DEPARTMENT CAPITAL PROGRAM FINANCIAL SUMMARY FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM

			ADOPT	ED FISCAL YE	AR 2002	I	PROJECTED RI	EQUIREMENT	S	FIVE		
	PAGE	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
PROJECT NAME/FUND	NUMBER	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
Los Reales Final Closure	B - 105	-		-		-	-		-	-	12,834.0	12,834.0
Unfunded Requirements		-	-	-	-	-	-	-	-	-	12,834.0	12,834.0
Los Reales Intermediate Closure	B - 106	709.3	-	-		-	210.0	-	-	210.0	927.0	1,846.3
General Fund Contribution		2.7	-	-	-	-	-	-	-	-	-	2.7
1994 General Obligation Bonds Series B		190.9	-	-	-	-	-	-	-	-	-	190.9
1994 General Obligation Bonds Series E		203.0	-	-	-	-	-	-	-	-	-	203.0
1994 General Obligation Bonds - Series A Interest		240.0	-	-	-	-	-	-	-	-	-	240.0
1994 General Obligation Bonds - Series B Interest		72.7	-	-	-	-	-	-	-	-	-	72.7
2000 General Obligation Bonds		-	-	-	-	-	210.0	-	-	210.0	-	210.0
Unfunded Requirements		-	-	-	-	-	-	-	-	-	927.0	927.0
Los Reales Lined Cell One	B - 106	4,491.6	34.8	-	34.8	-	-	-	-	34.8	-	4,526.4
General Fund Contribution		830.0	-	-	-	-	-	-	-	-	-	830.0
Environmental and Solid Waste Mandate Reserves		-	34.8	-	34.8	-	-	-	-	34.8	-	34.8
1994 General Obligation Bonds Series B		2,192.1	-	-	-	-	-	-	-	-	-	2,192.1
1994 General Obligation Bonds - Series A Interest		440.0	-	-	-	-	-	-	-	-	-	440.0
1994 General Obligation Bonds - Series B Interest		1,029.5	-	-	-	-	-	-	-	-	-	1,029.5
Los Reales Lined Cell Two	B - 107	700.0	-	4,500.0	4,500.0	-	-	-	-	4,500.0	-	5,200.0
2000 General Obligation Bonds		700.0	-	4,500.0	4,500.0	-	-	-	-	4,500.0	-	5,200.0
Los Reales Lined Cells Three Through Five	B - 107	-	-	200.0	200.0	300.0	-	-	500.0	1,000.0	9,506.0	10,506.0
2000 General Obligation Bonds		-	-	200.0	200.0	300.0	-	-	500.0	1,000.0	-	1,000.0
Unfunded Requirements		-	-	-	-	-	-	-	-	-	9,506.0	9,506.0
Los Reales Self Hauler Facility	B - 108	-	-	-	-	-	-	583.0	-	583.0	-	583.0
Unfunded Requirements		-	-	-	-	-	-	583.0	-	583.0	-	583.0
Los Reales West Side Closure	B - 108	498.0	480.0	-	480.0	-	340.0	-	-	820.0	-	1,318.0
1994 General Obligation Bonds Series B		76.0	-	-	-	-	-	-	-	-	-	76.0
1994 General Obligation Bonds Series E		364.8	-	-	-	-	-	-	-	-	-	364.8
1994 General Obligation Bonds - Series A Interest		9.2	-	-	-	-		-	-	-	-	9.2
2000 General Obligation Bonds		48.0	480.0	-	480.0	-	-	-	-	480.0	-	528.0
Unfunded Requirements		-	-	-	-	-	340.0	-	-	340.0	-	340.0

Solid Waste Management

DEPARTMENT

DEPARTMENT CAPITAL PROGRAM FINANCIAL SUMMARY FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM

			ADOPT	ED FISCAL YE	AR 2002	F	ROJECTED RI	EQUIREMENT	S	FIVE		
	PAGE	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
PROJECT NAME/FUND	NUMBER	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
Mullins Gas Mitigation	B - 109	564.4	661.7	-	661.7	_	546.0	_	_	1,207.7	_	1,772.1
General Fund Contribution		236.0	-	-	-	-	-	-	-	-,,_	-	236.0
Environmental and Solid Waste Mandate Reserves		-	400.0	-	400.0	-	-	-	_	400.0	-	400.0
1994 General Obligation Bonds Series B		23.0	-	-	_	-	-	-	_	-	-	23.0
1994 General Obligation Bonds Series E		_	261.7	_	261.7	_	_	_	_	261.7	_	261.7
1994 General Obligation Bonds - Series A Interest		205.4	-	-	-	-	-	-	-	-	-	205.4
1994 General Obligation Bonds - Series B Interest		100.0	-	-	-	-	-	-	-	-	-	100.0
Unfunded Requirements		-	-	-	-	-	546.0	-	-	546.0	-	546.0
Mullins Landfill Closure	B - 109	266.5	1,093.5	-	1,093.5	-	2,363.0	-	-	3,456.5	-	3,723.0
General Fund Contribution		110.0	-	-	-	-	-	-	-	-	-	110.0
1994 General Obligation Bonds Series B		79.9	182.1	-	182.1	-	-	-	-	182.1	-	262.0
1994 General Obligation Bonds Series E		-	157.6	-	157.6	-	-	-	-	157.6	-	157.6
1994 General Obligation Bonds - Series A Interest		10.4	-	-	-	-	-	-	-	-	-	10.4
1994 General Obligation Bonds - Series B Interest		66.2	123.8	-	123.8	-	-	-	-	123.8	-	190.0
2000 General Obligation Bonds		-	630.0	-	630.0	-	-	-	-	630.0	-	630.0
Unfunded Requirements		-	-	-	-	-	2,363.0	-	-	2,363.0	-	2,363.0
Mullins Landfill Stormwater Controls	B - 110	-	-	200.0	200.0	1,500.0	-	-	-	1,700.0	-	1,700.0
1994 General Obligation Bonds Series E		-	-	200.0	200.0	-	-	-	-	200.0	-	200.0
Unfunded Requirements		-	-	-	-	1,500.0	-	-	-	1,500.0	-	1,500.0
Solid Waste Management Administrative/Training Facility	B - 110	-	-	-	-	-	1,050.0	7,274.0	681.0	9,005.0	-	9,005.0
Unfunded Requirements		-	-	-	-	-	1,050.0	7,274.0	681.0	9,005.0	-	9,005.0
Tenth Avenue Transfer Station Renovation	B - 111	-	-	-	-	150.0	1,751.0	424.0	-	2,325.0	-	2,325.0
Unfunded Requirements		-	-	-	-	150.0	1,751.0	424.0	-	2,325.0	-	2,325.0
Transfer Station Development	B - 111	-	-	-	-	-	773.0	5,305.0	-	6,078.0	-	6,078.0
Unfunded Requirements		-	-	-	-	-	773.0	5,305.0	-	6,078.0	-	6,078.0
Tumamoc Landfill Closure	B - 112	-	-	-	-	100.0	1,030.0	-	-	1,130.0	-	1,130.0
Unfunded Requirements		-		-		100.0	1,030.0	-	ı	1,130.0	-	1,130.0
TOTAL		8,042.5	2,270.0	5,420.0	7,690.0	4,225.0	10,521.0	15,248.0	1,454.0	39,138.0	23,847.0	71,027.5

Solid Waste Management DEPARTMENT

DEPARTMENT CAPITAL PROGRAM FINANCIAL SUMMARY FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM

			ADOPTED FISCAL YEAR 2002			P	PROJECTED RE	QUIREMENT	S	FIVE		
	PAGE	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
PROJECT NAME/FUND	NUMBER	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
Source of Funds	Fund No.											
General Fund Contribution	02S	1,310.0	-	-	-	-	-	-	-	-	-	1,310.0
Environmental and Solid Waste Mandate Reserves	02C	-	434.8	220.0	654.8	-	-	-	-	654.8	-	654.8
1994 General Obligation Bonds Series B	37	2,799.8	182.1	-	182.1	-	-	-	-	182.1	-	2,981.9
1994 General Obligation Bonds Series E	44	650.4	419.3	200.0	619.3	-	-	-	-	619.3	-	1,269.7
1994 General Obligation Bonds - Series A Interest	36I	1,065.9	-	-	-	-	-	-	-	-	-	1,065.9
1994 General Obligation Bonds - Series B Interest	37I	1,318.4	123.8	-	123.8	-	-	-	-	123.8	-	1,442.2
2000 General Obligation Bonds	40	898.0	1,110.0	5,000.0	6,110.0	1,650.0	610.0	1,132.0	500.0	10,002.0	-	10,900.0
Unfunded Requirements	100	-	-	-	-	2,575.0	9,911.0	14,116.0	954.0	27,556.0	23,847.0	51,403.0
TOTAL		8,042.5	2,270.0	5,420.0	7,690.0	4,225.0	10,521.0	15,248.0	1,454.0	39,138.0	23,847.0	71,027.5
Inflation Adjustment				-	-	123.0	602.5	1,293.5	162.0	2,181.0	3,276.0	5,457.0
Annual Operating Cost				-	-	50.0	70.0	110.0	247.0	477.0		

DEPARTMENT: Solid Waste Management (470)	00)						C/Tr A	WARD:		PROJECT	NUMBER:	Q317
PROJECT TITLE: Closed Landfill Gas Mitigation	n							ART DATE: END DATE:		ESTIMA	TED PROJE	CT COST
DESCRIPTION:	-									DESIGN		110.4
Investigate and mitigate conditions potentially affect	ing public	cafety and t	he environme	ent at closed c	ity landfille "	This includes	investigation (of immediate		RIGHT-OF-	WAV	5.4
methane hazards, installation of long-term methane r									cludes	CONSTRUC		236.3
work planned at the Kennedy Park Amphitheater and			d anticipated	mstariation o	one gas migi	ration control	system. I isca	1 1 Cai 2002 III	iciuucs	OTHER	711011	89.1
work planned at the Reinledy I ark Amphitheater and	i Ouici siu									INFLATION	J	67.1
										PROJECT T		441.2
			ADOPT	ED FISCAL YE	AR 2002		PROJECTED RI	EQUIREMENTS	S	FIVE		
SOURCE OF FUNDS	FUND	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
	NO.	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
General Fund Contribution	02S	114.3	-	-	-	-	-	-	-	-	-	114.3
Environmental and Solid Waste Mandate Reserves	02C	-	-	50.0	50.0	-	-	-	-	50.0	-	50.0
1994 General Obligation Bonds Series B	37	56.9	-	-	-	-	-	-	-	-	-	56.9
1994 General Obligation Bonds Series E	44	9.1		-	-	-	-	-	-	-	-	9.1
1994 General Obligation Bonds - Series A Interest	36I	160.9		-	-	-	-	-	-	-	-	160.9
2000 General Obligation Bonds	40	50.0	-	-	-	-	-	-	-	-	-	50.0
TOTAL		391.2	-	50.0	50.0	-	-	-	-	50.0	-	441.2
INFLATION ADJUSTMENT:		•	•	•		-	-	-	-	-		-
ANNUAL OPERATING COST:				-	-	10.0	10.0	10.0	10.0	40.0		
DEPARTMENT: Solid Waste Management (470	00)						STA	WARD:		PROJECT	NUMBER:	Q319
PROJECT TITLE: Closed Landfill Improvements							E	END DATE:	6/06	ESTIMA	TED PROJE	CT COST
DESCRIPTION:										DESIGN		253.0
Design and construct improvements that are necessar	ry to prote	ect public hea	alth and safety	, and to meet	federal and st	tate regulator	y requirements	s at closed land	dfills	RIGHT-OF-	WAY	70.0
throughout the city. These improvements include gr	ading, ero	sion protecti	on, fencing, a	nd re-vegetati	on at up to fo	urteen sites.	Funding in Fis	scal Year 2002	2	CONSTRUC	CTION	615.0
includes projects for drainage and acquisition at Pruc										OTHER		27.0
capping and drainage at A-Mountain and Silverbell I										INFLATION	1	75.0
			1 5			•				PROJECT T	OTAL	1,040.0
			ADOPT	ED FISCAL YE	AR 2002		PROJECTED R	EQUIREMENTS	S	FIVE		
SOURCE OF FUNDS	FUND NO.	PRIOR YEAR(S)	CARRY FORWARD	NEW FUNDING	YEAR 1 TOTAL	YEAR 2 FY 2003	YEAR 3 FY 2004	YEAR 4 FY 2005	YEAR 5 FY 2006	YEAR TOTAL	FUTURE YEARS	TOTAL PROJECT
General Fund Contribution	02S	17.0	-	-	-	-	-	-	-	-	-	17.0
Environmental and Solid Waste Mandate Reserves	02C	-	-	170.0	170.0	-	-	-	-	170.0	-	170.0
1994 General Obligation Bonds - Series B Interest	37I	50.0	-	-	-	-	-	-	-	-	-	50.0
Unfunded Requirements	100	-	-	-	-	-	-	530.0	273.0	803.0	-	803.0
TOTAL		67.0	-	170.0	170.0	-	-	530.0	273.0	973.0	-	
INFLATION ADJUSTMENT: ANNUAL OPERATING COST:		67.0	-	170.0	170.0	20.0	20.0	530.0 45.0 20.0	273.0 30.0 20.0	973.0 75.0 80.0	-	1,040.0 75.0

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WARD: 4

START DATE: 7/03

END DATE: 6/04

PROJECT NUMBER:

ESTIMATED PROJECT COST

Q334

DEPARTMENT: Solid Waste Management (4700)

PROJECT TITLE: Harrison Landfill End Use

Plan and design features to accommodate recrea features, which would be included in a future Pa				ndfill. This pi	roject does no	t include fund	ling for the con	nstruction of p	oark	DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	CTION N	51.5 - 302.0 21.5 375.0
			ADOPT	ED FISCAL YE	AR 2002		PROJECTED RI	EOUIREMENTS	S	FIVE		
SOURCE OF FUNDS	FUND	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
	NO.	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
Unfunded Requirements	100		_	-		-	375.0	-		375.0	-	375.0
TOTAL		_	_	_	-		375.0		_	375.0	_	375.0
INFLATION ADJUSTMENT:							21.5			21.5		21.5
ANNUAL OPERATING COST:				_	_	_	21.5	10.0	10.0	20.0		21.0
PROJECT TITLE: Irvington Landfill Closure DESCRIPTION: Design and construct closure features at the Irvin planning for beneficial end use as a park. An aq This project does not fund construction of park to	ngton Landfill	on permit will	l be required factuded in a fu	from the Arizonture Parks an	ona Departme d Recreation	ent of Environ capital progra	E state closure r imental Quality am.	prior to cons	6/03 ad struction.	DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	CTION N	248.1 2,054.4 52.0 2,354.5
DESCRIPTION: Design and construct closure features at the Irvin planning for beneficial end use as a park. An aq	ngton Landfill	on permit will	l be required factuded in a fu	rom the Arizo	ona Departme d Recreation	ent of Environ capital progra	E state closure r	ND DATE: egulations, any prior to cons	6/03 ad struction.	DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION	WAY CTION	248 2,054.4 52.0
DESCRIPTION: Design and construct closure features at the Irvin planning for beneficial end use as a park. An aquit This project does not fund construction of park to	ngton Landfill quifer protection features, which	on permit will h would be in	I be required factuded in a fu	rom the Arizonture Parks and	ona Departme d Recreation AR 2002	ent of Environ capital progra	state closure rumental Qualityam.	ND DATE: egulations, and prior to cons	6/03 ad struction.	DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	WAY CTION N FOTAL	248. 2,054. 52. 2,354.
DESCRIPTION: Design and construct closure features at the Irvin planning for beneficial end use as a park. An aquathis project does not fund construction of park to SOURCE OF FUNDS 1994 General Obligation Bonds Series B	ngton Landfill quifer protectic features, which FUND NO.	PRIOR YEAR(S)	ADOPTI	rom the Arizo ture Parks an ED FISCAL YE. NEW	ona Departme d Recreation AR 2002 YEAR 1	ent of Environ capital progra	state closure rumental Qualityam. PROJECTED RI	ND DATE: egulations, and prior to consequence of the consequence of th	6/03 ad struction.	DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	WAY CTION N COTAL FUTURE	248. 2,054. 52. 2,354. TOTAL PROJECT
DESCRIPTION: Design and construct closure features at the Irvin planning for beneficial end use as a park. An aquathis project does not fund construction of park to SOURCE OF FUNDS 1994 General Obligation Bonds Series B 1994 General Obligation Bonds Series E	rigton Landfill quifer protection features, which features from No.	on permit will h would be in PRIOR YEAR(S)	ADOPTI	rom the Arizo ture Parks an ED FISCAL YE. NEW	ona Departme d Recreation AR 2002 YEAR 1	YEAR 2 FY 2003	state closure rumental Qualityam. PROJECTED RI	ND DATE: egulations, and prior to consequence of the consequence of th	6/03 ad struction.	DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	WAY CTION N COTAL FUTURE	248. 2,054. 52. 2,354. TOTAL PROJECT 181.
DESCRIPTION: Design and construct closure features at the Irvin planning for beneficial end use as a park. An additional end use as a park of the project does not fund construction of park to source of Funds SOURCE OF FUNDS 1994 General Obligation Bonds Series B 1994 General Obligation Bonds Series E 2000 General Obligation Bonds	rigton Landfill quifer protectic features, which should be shown to be shown t	PRIOR YEAR(S)	ADOPTI	rom the Arizo ture Parks an ED FISCAL YE. NEW	ona Departme d Recreation AR 2002 YEAR 1	YEAR 2 FY 2003	state closure rumental Qualityam. PROJECTED RI	ND DATE: egulations, and prior to consequence of the consequence of th	6/03 ad struction.	DESIGN RIGHT-OF- CONSTRUCT OTHER INFLATION PROJECT T FIVE YEAR TOTAL - 1,400.0	WAY CTION N COTAL FUTURE	248. 2,054. 52. 2,354. TOTAL PROJECT 181. 73. 1,400.
DESCRIPTION: Design and construct closure features at the Irvin planning for beneficial end use as a park. An additional end use as a park of the project does not fund construction of park to source of Funds SOURCE OF FUNDS 1994 General Obligation Bonds Series B 1994 General Obligation Bonds Series E 2000 General Obligation Bonds	rigton Landfill quifer protection features, which features from No.	PRIOR YEAR(S)	ADOPTI	Trom the Arize ture Parks an ED FISCAL YE NEW FUNDING	AR 2002 YEAR 1 TOTAL	YEAR 2 FY 2003	state closure rumental Qualityam. PROJECTED RI	ND DATE: egulations, and prior to consequence of the consequence of th	6/03 ad struction.	DESIGN RIGHT-OF- CONSTRUCT OTHER INFLATION PROJECT T FIVE YEAR TOTAL	WAY CTION N COTAL FUTURE	248. 2,054. 52. 2,354. TOTAL PROJECT 181. 73. 1,400.
DESCRIPTION: Design and construct closure features at the Irvin planning for beneficial end use as a park. An aquath This project does not fund construction of park to SOURCE OF FUNDS SOURCE OF FUNDS 1994 General Obligation Bonds Series B 1994 General Obligation Bonds Series E 2000 General Obligation Bonds Unfunded Requirements	rigton Landfill quifer protectic features, which should be shown to be shown t	PRIOR YEAR(S)	ADOPTI	Trom the Arize ture Parks an ED FISCAL YE NEW FUNDING	AR 2002 YEAR 1 TOTAL	YEAR 2 FY 2003 - 1,100.0 700.0	state closure rumental Qualityam. PROJECTED RI	ND DATE: egulations, and prior to consequence of the consequence of th	6/03 ad struction.	DESIGN RIGHT-OF- CONSTRUCT OTHER INFLATION PROJECT T FIVE YEAR TOTAL - 1,400.0 700.0	WAY CTION N COTAL FUTURE	248 2,054.4. 52.0 2,354.5 TOTAL PROJECT 181.0 73 1,400.0 700.0
DESCRIPTION: Design and construct closure features at the Irvin planning for beneficial end use as a park. An age This project does not fund construction of park to SOURCE OF FUNDS 1994 General Obligation Bonds Series B 1994 General Obligation Bonds Series E 2000 General Obligation Bonds Unfunded Requirements	rigton Landfill quifer protectic features, which should be shown to be shown t	PRIOR YEAR(S) 181.0 73.5	ADOPTI	ED FISCAL YE NEW FUNDING - 300.0	AR 2002 YEAR 1 TOTAL - 300.0	YEAR 2 FY 2003 - 1,100.0 700.0	state closure rumental Qualityam. PROJECTED RI	ND DATE: egulations, and prior to consequence of the consequence of th	6/03 ad struction. S YEAR 5 FY 2006	DESIGN RIGHT-OF- CONSTRUCT OTHER INFLATION PROJECT T FIVE YEAR TOTAL - 1,400.0 700.0	WAY CTION N COTAL FUTURE	248. 2,054. 52. 2,354. TOTAL PROJECT 181. 73 1,400. 700.0

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WARD: County

PROJECT NUMBER:

Q333

DEPARTMENT: Solid Waste Management (4700)

DDOIECE EITHER I P 1 4 P							STA	RT DATE:	7/02			
PROJECT TITLE: Los Reales Access Road	dway Improveme	ents					E	ND DATE:	6/04	ESTIMA	TED PROJE	CCT COST
DESCRIPTION: Design and construct improvements to 1.5 mi all-weather access and will upgrade the roads outside the city limits.										DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION	CTION	97. 1,320. 83.
										PROJECT T		1,500
										111002011	V 1112	1,500.
				ED FISCAL YE			PROJECTED RI			FIVE		
SOURCE OF FUNDS	FUND NO.	PRIOR YEAR(S)	CARRY FORWARD	NEW FUNDING	YEAR 1 TOTAL	YEAR 2 FY 2003	YEAR 3 FY 2004	YEAR 4 FY 2005	YEAR 5 FY 2006	YEAR TOTAL	FUTURE YEARS	TOTAL PROJECT
Unfunded Requirements	100	I EAR(S)	FURWARD	FUNDING -	TOTAL -	100.0	1,400.0	F 1 2005	F1 2000	1,500.0	I EARS	1,500
							3,			3,000		-,
TOTAL		-	-	-	-	100.0	1,400.0	-	-	1,500.0	-	1,500.
INFLATION ADJUSTMENT:	'					3.0	80.0	-	-	83.0	-	83
ANNUAL OPERATING COST:				-	-	-	-	-	-	-		
DEPARTMENT: Solid Waste Manageme	nt (4700)											
PROJECT TITLE: Los Reales Buffer Impr								WARD: RT DATE: ND DATE:	7/02		NUMBER:	Q332 CCT COST
	rovements the Los Reales I						E	RT DATE: ND DATE:	7/02		ATED PROJE WAY TION	-
PROJECT TITLE: Los Reales Buffer Impr DESCRIPTION: Design and construct buffer improvements to	the Los Reales I lude a screening	berm, trees, i	rrigation, fend	ce improvemo	ents, and othe	r measures.	E ally appealing	RT DATE: ND DATE: to nearby	7/02 6/04	ESTIMA DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	MAY CTION COTAL	24 267 17 308
PROJECT TITLE: Los Reales Buffer Impr DESCRIPTION: Design and construct buffer improvements to	the Los Reales I lude a screening	berm, trees, i	ADOPTI	ED FISCAL YE	AR 2002 YEAR 1	r measures.	E nally appealing projected Rivers YEAR 3	RT DATE: ND DATE: g to nearby EQUIREMENT: YEAR 4	7/02 6/04	ESTIMA DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	WAY TION TOTAL FUTURE	24 267 17 308
PROJECT TITLE: Los Reales Buffer Impr DESCRIPTION: Design and construct buffer improvements to residential neighbors. The improvements incl SOURCE OF FUNDS	the Los Reales I lude a screening	berm, trees, i	rrigation, fend	ce improvemo	ents, and othe	YEAR 2 FY 2003	Enally appealing PROJECTED RI YEAR 3 FY 2004	RT DATE: ND DATE: to nearby	7/02 6/04	ESTIMA DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T FIVE YEAR TOTAL	MAY CTION COTAL	24 267 17 308 TOTAL PROJECT
PROJECT TITLE: Los Reales Buffer Impr DESCRIPTION: Design and construct buffer improvements to residential neighbors. The improvements incl	the Los Reales I lude a screening	berm, trees, i	ADOPTI	ED FISCAL YE	AR 2002 YEAR 1	r measures.	E nally appealing projected Rivers YEAR 3	RT DATE: ND DATE: g to nearby EQUIREMENT: YEAR 4	7/02 6/04	ESTIMA DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	WAY TION TOTAL FUTURE	24 267 17 308 TOTAL PROJECT
PROJECT TITLE: Los Reales Buffer Impr DESCRIPTION: Design and construct buffer improvements to residential neighbors. The improvements incl SOURCE OF FUNDS Unfunded Requirements	the Los Reales I lude a screening	berm, trees, i	ADOPTI	ED FISCAL YE	AR 2002 YEAR 1	YEAR 2 FY 2003 25.0	PROJECTED RI YEAR 3 FY 2004 283.0	RT DATE: ND DATE: g to nearby EQUIREMENT: YEAR 4	7/02 6/04	ESTIMA DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T FIVE YEAR TOTAL 308.0	WAY TION TOTAL FUTURE	24 267 17 308 TOTAL PROJECT 308
PROJECT TITLE: Los Reales Buffer Impr DESCRIPTION: Design and construct buffer improvements to residential neighbors. The improvements incl SOURCE OF FUNDS	the Los Reales I lude a screening	berm, trees, i	ADOPTI	ED FISCAL YE	AR 2002 YEAR 1	YEAR 2 FY 2003	Enally appealing PROJECTED RI YEAR 3 FY 2004	RT DATE: ND DATE: g to nearby EQUIREMENT: YEAR 4	7/02 6/04	ESTIMA DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T FIVE YEAR TOTAL	WAY TION TOTAL FUTURE	24 267 17 308

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WARD: 5

START DATE: 7/02

END DATE: 6/10

PROJECT NUMBER:

ESTIMATED PROJECT COST

Q337

DEPARTMENT: Solid Waste Management (4700)

PROJECT TITLE: Los Reales Drainage Improvements

DESCRIPTION: Design and construct drainage improvements a basin and channels to the south and east of the five are constructed.										DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	CTION N	26.0 - 717.0 - 87.0 830.0
			ADOPT	ED FISCAL YE	AR 2002	1	PROJECTED RI	COUREMENTS	:	FIVE		
SOURCE OF FUNDS	FUND	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
	NO.	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
2000 General Obligation Bonds	40	-	-	-	-	250.0	-	_	-	250.0	-	250.0
Unfunded Requirements	100	_	_	_	_	_	_	_	_	_	580.0	580.0
TOTAL		-	-	1	-	250.0	-	-	-	250.0	580.0	830.0
INFLATION ADJUSTMENT: ANNUAL OPERATING COST:				-	-	7.0	-	-	-	7.0	80.0	87.0
DEPARTMENT: Solid Waste Management	nt (4700)							WARD:	5	PROJECT	NUMBER:	Q341
DEPARTMENT: Solid Waste Managemer PROJECT TITLE: Los Reales East Basin E DESCRIPTION: Complete construction of a stormwater retention facilitate future lined cell construction.	mbankment	version chann			·		E deral and state	RT DATE: ND DATE: regulations a	7/04 6/05 nd to	ESTIMA DESIGN RIGHT-OF- CONSTRUCT OTHER INFLATION PROJECT T	ATED PROJE WAY TION	
PROJECT TITLE: Los Reales East Basin E DESCRIPTION: Complete construction of a stormwater retention facilitate future lined cell construction.	mbankment on basin and div		ADOPTI	ED FISCAL YE	AR 2002	1	Ederal and state	RT DATE: ND DATE: regulations a	7/04 6/05 and to	ESTIMA DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	MAY TION TOTAL	1,036.0 96.0 1,132.0
PROJECT TITLE: Los Reales East Basin E DESCRIPTION: Complete construction of a stormwater retention	mbankment on basin and div	PRIOR	ADOPTI CARRY	ED FISCAL YE NEW	AR 2002 YEAR 1	YEAR 2	E deral and state PROJECTED RI YEAR 3	RT DATE: ND DATE: regulations a	7/04 6/05 and to YEAR 5	ESTIMA DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	WAY TION TOTAL FUTURE	1,036.0 1,132.0
PROJECT TITLE: Los Reales East Basin E DESCRIPTION: Complete construction of a stormwater retention facilitate future lined cell construction.	mbankment on basin and div		ADOPTI	ED FISCAL YE	AR 2002	1	Ederal and state	RT DATE: ND DATE: regulations a	7/04 6/05 and to	ESTIMA DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	MAY TION TOTAL	1,036.0 96.0 1,132.0 TOTAL PROJECT
PROJECT TITLE: Los Reales East Basin E DESCRIPTION: Complete construction of a stormwater retention facilitate future lined cell construction. SOURCE OF FUNDS 2000 General Obligation Bonds	mbankment on basin and div FUND NO.	PRIOR	ADOPTI CARRY	ED FISCAL YE NEW	AR 2002 YEAR 1	YEAR 2	E deral and state PROJECTED RI YEAR 3	RT DATE: ND DATE: regulations a EQUIREMENTS YEAR 4 FY 2005 1,132.0	7/04 6/05 and to YEAR 5	ESTIMA DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T FIVE YEAR TOTAL 1,132.0	WAY TION TOTAL FUTURE	1,036.0 96.0 1,132.0 TOTAL PROJECT 1,132.0
PROJECT TITLE: Los Reales East Basin E DESCRIPTION: Complete construction of a stormwater retention facilitate future lined cell construction. SOURCE OF FUNDS 2000 General Obligation Bonds	mbankment on basin and div FUND NO.	PRIOR	ADOPTI CARRY	ED FISCAL YE NEW	AR 2002 YEAR 1	YEAR 2 FY 2003	E deral and state PROJECTED RI YEAR 3	RT DATE: ND DATE: regulations a EQUIREMENTS YEAR 4 FY 2005 1,132.0	7/04 6/05 and to YEAR 5	ESTIMA DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T FIVE YEAR TOTAL 1,132.0	WAY TION TOTAL FUTURE	1,036.0 96.0 1,132.0 TOTAL PROJECT 1,132.0

DEPARTMENT: Solid Waste Management (4700)						CT A	WARD:		PROJECT	NUMBER:	Q322
PROJECT TITLE: Los Reales Facilities								END DATE:		ESTIMA	ATED PROJE	CT COST
DESCRIPTION: Design and construct improvements to the facilitic Reales Landfill will require the relocation of severe				aff and publi	c uses. Futur	e excavation f	or the third lin	aed cell at the	Los	DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	CTION N	41.0 - 415.0 21.0 23.0 500.0
				ED FISCAL YE			PROJECTED R	_		FIVE		
SOURCE OF FUNDS	FUND	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3 FY 2004	YEAR 4 FY 2005	YEAR 5	YEAR TOTAL	FUTURE YEARS	TOTAL PROJECT
2000 General Obligation Bonds	NO. 40	YEAR(S) 100.0	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004 400.0	FY 2005	FY 2006	400.0	YEARS	500.0
TOTAL		100.0	-	-	-	-	400.0	-	-	400.0	-	500.0
INFLATION ADJUSTMENT:						-	23.0	-	-	23.0	-	23.0
ANNUAL OPERATING COST:				-	-	-	-	_	_	-		
DEPARTMENT: Solid Waste Management (PROJECT TITLE: Los Reales Final Closure	4700)							WARD: ART DATE: END DATE:	7/10		NUMBER:	Q324
							-	AND DATE.	0/10		IILD I ROSE	
DESCRIPTION: Construct final closure features, including cappin allows for beneficial end use, and fulfills federal				andfill reache	s capacity. T	his project pro	ovides environ	mental protec	tion,	DESIGN RIGHT-OF- CONSTRUC OTHER	CTION	150.0 - 10,921.0 -
										INFLATION PROJECT T		1,763.0 12,834.0
SOURCE OF FUNDS	FUND	PRIOR	CARRY	ED FISCAL YE NEW	AR 2002 YEAR 1	YEAR 2	PROJECTED R	EQUIREMENTS YEAR 4	YEAR 5	FIVE YEAR	FUTURE	TOTAL
SOURCE OF FUNDS	NO.	PRIOR YEAR(S)	FORWARD	NEW FUNDING	YEAR I TOTAL	YEAR 2 FY 2003	YEAR 3 FY 2004	YEAR 4 FY 2005	YEAR 5 FY 2006	TOTAL	YEARS	PROJECT
Unfunded Requirements	100	-	-	-	-	-	-	-	-	-	12,834.0	12,834.0
TOTAL		-	-	-	-	-	-	-	-	-	12,834.0	12,834.0
INFLATION ADJUSTMENT:						-	-	-	-	-	1,763.0	1,763.0
ANNUAL OPERATING COST:				-	-	-	-	-	-	-		

(\$000)

WARD: 5 PROJECT NUMBER: **DEPARTMENT:** Solid Waste Management (4700) O326 START DATE: 1/97 PROJECT TITLE: Los Reales Intermediate Closure **END DATE:** 6/16 ESTIMATED PROJECT COST **DESCRIPTION:** DESIGN Construct a phased interim cap along the south, west, and north slopes of the Los Reales Landfill, including stormwater controls on the landfill cap and around the RIGHT-OF-WAY perimeter of the landfill. This project ensures that inactive areas of the landfill comply with federal and state regulations until final closure. Funding in Fiscal Year CONSTRUCTION 1.586.6 2004 is for an intermediate cap for Cell One. Funding in future years is for intermediate capping of cells two through five. OTHER 120.7 INFLATION 139.0 PROJECT TOTAL 1.846.3 ADOPTED FISCAL YEAR 2002 PROJECTED REQUIREMENTS FIVE SOURCE OF FUNDS FUND PRIOR CARRY YEAR 2 YEAR 3 YEAR 4 YEAR 5 YEAR FUTURE TOTAL NEW YEAR 1 NO. YEAR(S) FORWARD FUNDING TOTAL FY 2003 FY 2004 FY 2005 FY 2006 TOTAL YEARS PROJECT General Fund Contribution 02S 2.7 2.7 1994 General Obligation Bonds Series B 37 190.9 190.9 1994 General Obligation Bonds Series E 44 203.0 203.0 1994 General Obligation Bonds - Series A Interest 240.0 36I 240.0 37I 1994 General Obligation Bonds - Series B Interest 72.7 72.7 2000 General Obligation Bonds 40 210.0 210.0 210.0 **Unfunded Requirements** 100 927.0 927.0 TOTAL 709.3 210.0 210.0 927.0 1,846.3 INFLATION ADJUSTMENT: 127.0 12.0 12.0 139.0 ANNUAL OPERATING COST: 20.0 20.0 40.0 **DEPARTMENT:** Solid Waste Management (4700) WARD: 5 PROJECT NUMBER: O321 START DATE: 7/98 PROJECT TITLE: Los Reales Lined Cell One **END DATE:** 6/02 ESTIMATED PROJECT COST DESIGN DESCRIPTION: 307.8 Design and construct the first 25-acre lined cell, opened in April 2000, on the original Los Reales Landfill parcel. Carried forward funding for Fiscal Year 2002 is RIGHT-OF-WAY needed to closeout the construction contract. CONSTRUCTION 3.843.0 OTHER 375.6 INFLATION PROJECT TOTAL 4,526.4 ADOPTED FISCAL YEAR 2002 PROJECTED REQUIREMENTS FIVE SOURCE OF FUNDS FUND PRIOR CARRY NEW YEAR 1 YEAR 2 YEAR 3 YEAR 4 YEAR 5 YEAR FUTURE TOTAL FORWARD FUNDING FY 2003 FY 2004 FY 2005 FY 2006 TOTAL PROJECT NO. YEAR(S) TOTAL YEARS General Fund Contribution 02S 830.0 830.0 Environmental and Solid Waste Mandate Reserves 02C 34.8 34.8 34.8 34.8 37 2.192.1 2,192.1 1994 General Obligation Bonds Series B 36I 1994 General Obligation Bonds - Series A Interest 440.0 440.0 1994 General Obligation Bonds - Series B Interest 1,029.5 1,029.5 TOTAL 34.8 4,491.6 34.8 34.8 4,526.4 **INFLATION ADJUSTMENT:**

ANNUAL OPERATING COST:

					(4000)							
DEPARTMENT: Solid Waste Managemen	t (4700)							WARD:		PROJECT	NUMBER:	Q335
PROJECT TITLE: Los Reales Lined Cell Tw	/O							ART DATE: END DATE:		ESTIMA	ATED PROJE	ECT COST
DESCRIPTION:										DESIGN		80.0
Design and construct the second lined cell at the	e I os Reales I	andfill This	work involve	es mass excav	ation in Fisca	1 Year 2001 a	nd liner constr	nction in Fisc	eal Vear	RIGHT-OF-	WAV	-
2002.	e Los Reales L	zanam. mi	work involve	23 mass exeav	ation in 1 isca	1 1 Cai 2001 a	ina mier consti	uction in 1 isc	ar rear	CONSTRUC		5,120.0
2002.										OTHER	711011	5,120.0
										INFLATION	J	_
										PROJECT T		5,200.0
												,
			ADOPT	ED FISCAL YE	AR 2002		PROJECTED R	EQUIREMENT	S	FIVE		
SOURCE OF FUNDS	FUND	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
	NO.	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
2000 General Obligation Bonds	40	700.0	-	4,500.0	4,500.0	-	-	-	-	4,500.0	-	5,200.0
TOTAL		700.0		4,500.0	4,500.0					4,500.0		5 200 0
TOTAL INFLATION ADJUSTMENT:		/00.0		4,500.0	4,500.0	-	-	-	-	4,500.0	- 1	5,200.0
ANNUAL OPERATING COST:						-	-	-	-	-	-	-
ANNUAL OF EXATING COST.												
DEPARTMENT: Solid Waste Managemen	t (4700)							WARD:		PROJECT	NUMBER:	Q910
								RT DATE:				
PROJECT TITLE: Los Reales Lined Cells T	hree Through l	Five					E	END DATE:	6/11	ESTIMA	ATED PROJE	ECT COST
DESCRIPTION:										DESIGN		197.0
Design and construct future lined cells on the o	riginal Los Re	ales Landfill	parcel. This r	project include	es constructio	n of an additio	onal three cells	s and modific	ation of	RIGHT-OF-	WAY	294.0
on-site basins, channels, and roads. Excavation										CONSTRUC	CTION	8,644.0
•		1								OTHER		_
										INFLATION	J	1,371.0
										PROJECT T	TOTAL	10,506.0
				ED FISCAL YE			PROJECTED R	EQUIREMENT		FIVE		
SOURCE OF FUNDS	FUND	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
	NO.	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
2000 General Obligation Bonds	40	-	-	200.0	200.0	300.0	-	-	500.0	1,000.0	-	1,000.0
Unfunded Requirements	100	-	-	-	•	-	-	-	-	-	9,506.0	9,506.0
TOTAL		_	-	200.0	200.0	300.0	_	_	500.0	1,000.0	9,506.0	10,506.0
INFLATION ADJUSTMENT:												
					20010	9.0	_	_	56.0	65.0	1,306.0	1,371.0
ANNUAL OPERATING COST:					-		-	-				

DEPARTMENT: Solid Waste Management (4700)							WARD: 5 START DATE: 7/04				PROJECT NUMBER:	
PROJECT TITLE: Los Reales Self Hauler Facility END DATE: 6/05										ESTIMATED PROJECT COST		
DESCRIPTION:												
Design and construct a facility where self-haulers with small vehicles can unload into roll-off boxes, rather than unloading directly into the landfill. Completion of										RIGHT-OF-WAY CONSTRUCTION		36.5
this project will increase landfill safety and efficiency, reduce litter and dust, and accommodate future recycling programs.												279.0
										OTHER		218.0
										INFLATION		49.5
										PROJECT TOTAL		583.0
2011 OF OF THE P			ADOPTED FISCAL YEAR 2002			PROJECTED REQUIREMENTS				FIVE		
SOURCE OF FUNDS	FUND NO.	PRIOR YEAR(S)	CARRY FORWARD	NEW FUNDING	YEAR 1 TOTAL	YEAR 2 FY 2003	YEAR 3 FY 2004	YEAR 4 FY 2005	YEAR 5 FY 2006	YEAR TOTAL	FUTURE YEARS	TOTAL PROJECT
Unfunded Requirements	100	I EAR(S)	FORWARD	FUNDING	TOTAL	F 1 2003	F1 2004	583.0	F 1 2000	583.0	TEARS	583.0
Cinunded requirements	100				_			303.0		505.0		303.0
TOTAL		_	_	_	-	_	_	583.0	_	583.0	_	583.0
INFLATION ADJUSTMENT:						-	-	49.5	-	49.5	-	49.5
ANNUAL OPERATING COST:				-	-	-	-	-	21.0	21.0		
DEDARTMENT. Colid Wests Management (A76)(1)							WARD:	_	PROJECT	NUMBER:	0225
DEPARTMENT: Solid Waste Management (470))()						CT A	WARD: RT DATE:		PROJECT	NUMBER:	Q325
PROJECT TITLE: Los Reales West Side Closure								ND DATE:		FSTIMA	ATED PROJE	CT COST
							12	ND DATE.	0/04		ATED I KOJE	
DESCRIPTION:										DESIGN		75.5
Design and construct closure caps (or other mitigation measures) on old disposal areas on the west side of the Los Reales Landfill, including the industrial waste										RIGHT-OF-WAY		-
cell. This project complies with federal and state regulatory requirements and will improve long-term protection of soil and groundwater. Plans include completing										CONSTRUCTION		913.4
the cap on the northwest area in Fiscal Year 2002 and capping the southwest area in Fiscal Year 2004.										OTHER		309.6
										INFLATION		19.5
										PROJECT T	TOTAL	1,318.0
			ADOPTED FISCAL YEAR 2002			PROJECTED REQUIREMENTS				FIVE		
SOURCE OF FUNDS	FUND	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
200	NO.	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
1994 General Obligation Bonds Series B	37	76.0	-	-	-	-	-	-	-	-	-	76.0
1994 General Obligation Bonds Series E	44	364.8	-	-		-	_	-	-	-	-	364.8
1994 General Obligation Bonds - Series A Interest	36I	9.2	-	-		-	_	-	-	_	-	9.2
2000 General Obligation Bonds	40	48.0	480.0	-	480.0	-	_	-	-	480.0	-	528.0
Unfunded Requirements	100	-	-	-	-	-	340.0	-	-	340.0	-	340.0
•												
mom i v		400.0	100.0		400.0		240.0			020.0		1.010.0
TOTAL INFLATION ADJUSTMENT:	l	498.0	480.0	-	480.0	-	340.0	-	-	820.0	-	1,318.0
ANNUAL OPERATING COST:						15.0	19.5 15.0	15.0	15.0	19.5 60.0	-	19.5
ANNUAL OFERATING COST:					13.0	13.0	13.0	13.0	0.00			

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WARD: 2

PROJECT NUMBER:

O396

DEPARTMENT: Solid Waste Management (4700)

START DATE: 1/96 PROJECT TITLE: Mullins Gas Mitigation **END DATE:** 6/04 ESTIMATED PROJECT COST **DESCRIPTION:** DESIGN 54.3 Redesign and rebuild the twelve-year-old gas migration control system at the Mullins Landfill (northeast of Speedway Boulevard and Kolb Road). This project will RIGHT-OF-WAY also ensure compliance with all state and federal regulations and protect public safety and health. CONSTRUCTION 1.321.8 OTHER 365.0 INFLATION 31.0 PROJECT TOTAL 1.772.1 ADOPTED FISCAL YEAR 2002 PROJECTED REQUIREMENTS FIVE SOURCE OF FUNDS FUND PRIOR CARRY NEW YEAR 2 YEAR 3 YEAR 4 YEAR 5 YEAR FUTURE TOTAL YEAR 1 NO. YEAR(S) FORWARD FUNDING TOTAL FY 2003 FY 2004 FY 2005 FY 2006 TOTAL YEARS PROJECT General Fund Contribution 02S 236.0 236.0 400.0 Environmental and Solid Waste Mandate Reserves 02C 400.0 400.0 400.0 1994 General Obligation Bonds Series B 37 23.0 23.0 1994 General Obligation Bonds Series E 44 261.7 261.7 261.7 261.7 1994 General Obligation Bonds - Series A Interest 36I 205.4 205.4 1994 General Obligation Bonds - Series B Interest 37I 100.0 100.0 **Unfunded Requirements** 100 546.0 546.0 546.0 TOTAL 564.4 661.7 661.7 546.0 1,207.7 1,772.1 INFLATION ADJUSTMENT: 31.0 31.0 31.0 ANNUAL OPERATING COST: 5.0 5.0 5.0 5.0 20.0 **DEPARTMENT:** Solid Waste Management (4700) WARD: 2 PROJECT NUMBER: O398 START DATE: 1/96 **PROJECT TITLE:** Mullins Landfill Closure **END DATE:** 6/04 ESTIMATED PROJECT COST DESIGN DESCRIPTION: 278.0 Design and construct closure features for Mullins Landfill (northeast of Speedway Boulevard and Kolb Road) to comply with federal and state regulations and RIGHT-OF-WAY 78.8 protect the environment. An aquifer protection permit will be required from the Arizona Department of Environmental Quality prior to construction. Final design CONSTRUCTION 3.230.2 and construction of drainage improvements will be completed in Fiscal Year 2002 and completion of cap construction will follow in Fiscal Year 2004. OTHER INFLATION 136.0 PROJECT TOTAL 3,723.0 ADOPTED FISCAL YEAR 2002 PROJECTED REQUIREMENTS FIVE SOURCE OF FUNDS FUND PRIOR CARRY NEW YEAR 1 YEAR 2 YEAR 3 YEAR 4 YEAR 5 YEAR FUTURE TOTAL FORWARD FUNDING FY 2003 FY 2004 FY 2005 TOTAL PROJECT NO. YEAR(S) TOTAL FY 2006 YEARS General Fund Contribution 02S 110.0 110.0 1994 General Obligation Bonds Series B 37 79.9 182.1 182.1 182.1 262.0 1994 General Obligation Bonds Series E 44 157.6 157.6 157.6 157.6 1994 General Obligation Bonds - Series A Interest 36I 10.4 10.4 1994 General Obligation Bonds - Series B Interest 37I 66.2 123.8 123.8 123.8 190.0 2000 General Obligation Bonds 40 630.0 630.0 630.0 630.0 **Unfunded Requirements** 100 2,363.0 2,363.0 2,363.0 TOTAL 1.093.5 1.093.5 3,456.5 3,723.0 266.5 2.363.0 INFLATION ADJUSTMENT: 136.0 136.0 136.0 ANNUAL OPERATING COST:

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WARD: 2

PROJECT NUMBER:

Q336

DEPARTMENT: Solid Waste Management (4700)

							COTT A	DEDATE	7/01			
DDO IECTO TOTALE M. II. I 10'11 C.	1							RT DATE:		TO COURT A A	TED DDO IE	CT COCT
PROJECT TITLE: Mullins Landfill Stormy	water Controls						E	ND DATE:	6/03	ESTIMA	ATED PROJE	<u>CT COST</u>
DESCRIPTION:										DESIGN		200.0
Design and construct stormwater controls on	a major channel	adjacent to th	ne southern bo	oundary of the	Mullins Lan	dfill.				RIGHT-OF-	WAY	-
										CONSTRUC	CTION	1,456.0
										OTHER		-
										INFLATION	N .	44.0
										PROJECT T	TOTAL	1,700.0
				ED FISCAL YE			PROJECTED RI	EQUIREMENTS	5	FIVE		
SOURCE OF FUNDS	FUND	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
	NO.	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
1994 General Obligation Bonds Series E	44	-	-	200.0	200.0	-	-	-	-	200.0	-	200.0
Unfunded Requirements	100	-	-	-	-	1,500.0	-	-	-	1,500.0	-	1,500.0
TOTAL		-	-	200.0	200.0	1,500.0	-	-	-	1,700.0	-	1,700.0
INFLATION ADJUSTMENT:						44.0	-	-	-	44.0	-	44.0
ANNUAL OPERATING COST:							-		_	-		
DEPARTMENT: Solid Waste Manageme	ent (4700)							WARD:	5	PROJECT	NUMBER:	Q338
DETARTMENT: Solid Waste Manageme	III (4700)						STA			I KOJECI	NUMBER.	Q336
DDOLLOT TITLE. C-1: J W4- M-		START DATE: 7/03										
ROJECT TITLE: Solid Waste Management Administrative/Training Facility END DATE: 6/06								6/06	ECTIMA	TED DDATE	CT COST	
	ent Administrativ	e/Training F	acility				E	ND DATE:	6/06		ATED PROJE	CCT COST
DESCRIPTION:		_								DESIGN		330.0
DESCRIPTION: Design and construct a 20,000 square foot but	lding as an admi	nistrative and	d customer se				the Price Servi	ce Center. It	will			330.0
DESCRIPTION: Design and construct a 20,000 square foot but house over 65 employees and include a facilit	llding as an admi	inistrative and	d customer se				the Price Servi	ce Center. It	will	DESIGN RIGHT-OF- CONSTRUC	WAY	330.0 660.0
DESCRIPTION: Design and construct a 20,000 square foot but	llding as an admi	inistrative and	d customer se				the Price Servi	ce Center. It	will	DESIGN RIGHT-OF-	WAY	330.0 660.0
DESCRIPTION: Design and construct a 20,000 square foot but house over 65 employees and include a facilit	llding as an admi	inistrative and	d customer se				the Price Servi	ce Center. It	will	DESIGN RIGHT-OF- CONSTRUC	WAY	330.0 660.0 7,262.0
DESCRIPTION: Design and construct a 20,000 square foot but house over 65 employees and include a facilit	llding as an admi	inistrative and	d customer se				the Price Servi	ce Center. It	will	DESIGN RIGHT-OF- CONSTRUC OTHER	WAY CTION	330.0 660.0 7,262.0
DESCRIPTION: Design and construct a 20,000 square foot but house over 65 employees and include a facilit	llding as an admi	inistrative and	d customer se				the Price Servi	ce Center. It	will	DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION	WAY CTION	330.0 660.0 7,262.0
DESCRIPTION: Design and construct a 20,000 square foot but house over 65 employees and include a facilit	llding as an admi	inistrative and ator training a ent of Operat	d customer se and daily equi ions.	pment parkin	g. This project	et includes fun	the Price Servi	ce Center. It modeling at the second	will ne Price	DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	WAY CTION N	330.0 660.0 7,262.0 - 753.0 9,005.0
DESCRIPTION: Design and construct a 20,000 square foot but house over 65 employees and include a facilit	lding as an admi y for truck opera of the Departm	inistrative and tor training a ent of Operat	d customer se and daily equi ions. ADOPT	pment parkin ED FISCAL YE NEW	g. This project AR 2002 YEAR 1	et includes fun	the Price Servi	ce Center. It is modeling at the modeling at t	will ne Price YEAR 5	DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	WAY CTION OTAL FUTURE	330.0 660.0 7,262.0 - 753.0 9,005.0
DESCRIPTION: Design and construct a 20,000 square foot but house over 65 employees and include a facilit Service Center to accommodate the relocation SOURCE OF FUNDS	lding as an admi y for truck opera of the Departm FUND NO.	inistrative and ator training a ent of Operat	d customer se and daily equi ions.	pment parkin	g. This project	et includes fun	the Price Servi	ce Center. It to modeling at the modeling at the modeling at the model of the model	will ne Price YEAR 5 FY 2006	DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T FIVE YEAR TOTAL	WAY CTION N	330.0 660.0 7,262.0 - 753.0 9,005.0 TOTAL PROJECT
DESCRIPTION: Design and construct a 20,000 square foot but house over 65 employees and include a facilit Service Center to accommodate the relocation	lding as an admi y for truck opera of the Departm	inistrative and tor training a ent of Operat	d customer se and daily equi ions. ADOPT	pment parkin ED FISCAL YE NEW	g. This project AR 2002 YEAR 1	et includes fun	the Price Servi	ce Center. It is modeling at the modeling at t	will ne Price YEAR 5	DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	WAY CTION OTAL FUTURE	330.0 660.0 7,262.0 - 753.0 9,005.0 TOTAL PROJECT
DESCRIPTION: Design and construct a 20,000 square foot but house over 65 employees and include a facilit Service Center to accommodate the relocation SOURCE OF FUNDS	lding as an admi y for truck opera of the Departm FUND NO.	inistrative and tor training a ent of Operat	d customer se and daily equi ions. ADOPT	pment parkin ED FISCAL YE NEW	g. This project AR 2002 YEAR 1	et includes fun	the Price Servi	ce Center. It to modeling at the modeling at the modeling at the model of the model	will ne Price YEAR 5 FY 2006	DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T FIVE YEAR TOTAL	WAY CTION OTAL FUTURE	330.0 660.0 7,262.0 - 753.0 9,005.0 TOTAL PROJECT
DESCRIPTION: Design and construct a 20,000 square foot but house over 65 employees and include a facilit Service Center to accommodate the relocation SOURCE OF FUNDS	lding as an admi y for truck opera of the Departm FUND NO.	inistrative and tor training a ent of Operat	d customer se and daily equi ions. ADOPT	pment parkin ED FISCAL YE NEW	g. This project AR 2002 YEAR 1	et includes fun	the Price Servi	ce Center. It to modeling at the modeling at the modeling at the model of the model	will ne Price YEAR 5 FY 2006	DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T FIVE YEAR TOTAL	WAY CTION OTAL FUTURE	330.0 660.0 7,262.0 - 753.0 9,005.0 TOTAL PROJECT
DESCRIPTION: Design and construct a 20,000 square foot but house over 65 employees and include a facilit Service Center to accommodate the relocation SOURCE OF FUNDS	lding as an admi y for truck opera of the Departm FUND NO.	inistrative and tor training a ent of Operat	d customer se and daily equi ions. ADOPT	pment parkin ED FISCAL YE NEW	g. This project AR 2002 YEAR 1	et includes fun	the Price Servi	ce Center. It emodeling at the emodeling	will ne Price YEAR 5 FY 2006	DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T FIVE YEAR TOTAL	WAY CTION OTAL FUTURE	330.0 660.0 7,262.0 - 753.0 9,005.0 TOTAL PROJECT
DESCRIPTION: Design and construct a 20,000 square foot but house over 65 employees and include a facilit Service Center to accommodate the relocation SOURCE OF FUNDS	lding as an admi y for truck opera of the Departm FUND NO.	inistrative and tor training a ent of Operat	d customer se and daily equi ions. ADOPT	pment parkin ED FISCAL YE NEW	g. This project AR 2002 YEAR 1	et includes fun	the Price Servi	ce Center. It emodeling at the emodeling	will ne Price YEAR 5 FY 2006	DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T FIVE YEAR TOTAL	WAY CTION OTAL FUTURE	330.0 660.0 7,262.0 753.0 9,005.0
DESCRIPTION: Design and construct a 20,000 square foot but house over 65 employees and include a facilit Service Center to accommodate the relocation SOURCE OF FUNDS	lding as an admi y for truck opera of the Departm FUND NO.	inistrative and tor training a ent of Operat	d customer se and daily equi ions. ADOPT	pment parkin ED FISCAL YE NEW	g. This project AR 2002 YEAR 1	et includes fun	the Price Servi	ce Center. It emodeling at the emodeling	will ne Price YEAR 5 FY 2006	DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T FIVE YEAR TOTAL	WAY CTION OTAL FUTURE	330.0 660.0 7,262.0 753.0 9,005.0
DESCRIPTION: Design and construct a 20,000 square foot but house over 65 employees and include a facilit Service Center to accommodate the relocation SOURCE OF FUNDS Unfunded Requirements	lding as an admi y for truck opera of the Departm FUND NO.	inistrative and tor training a ent of Operat	d customer se and daily equi ions. ADOPT	pment parkin ED FISCAL YE NEW	g. This project AR 2002 YEAR 1	et includes fun	PROJECTED RI YEAR 3 FY 2004 1,050.0	EQUIREMENTS YEAR 4 FY 2005 7,274.0	will ne Price YEAR 5 FY 2006 681.0	DESIGN RIGHT-OF- CONSTRUCT OTHER INFLATION PROJECT T FIVE YEAR TOTAL 9,005.0	WAY CTION OTAL FUTURE	330.0 660.0 7,262.0 753.0 9,005.0 TOTAL PROJECT 9,005.0
DESCRIPTION: Design and construct a 20,000 square foot but house over 65 employees and include a facilit Service Center to accommodate the relocation SOURCE OF FUNDS Unfunded Requirements	lding as an admi y for truck opera of the Departm FUND NO.	inistrative and tor training a ent of Operat	d customer se and daily equi ions. ADOPT	pment parkin ED FISCAL YE NEW	g. This project AR 2002 YEAR 1	YEAR 2 FY 2003	PROJECTED RI YEAR 3 FY 2004 1,050.0	EQUIREMENTS YEAR 4 FY 2005 7,274.0	will ne Price YEAR 5 FY 2006 681.0	DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T FIVE YEAR TOTAL 9,005.0	WAY CTION OTAL FUTURE	330.0 660.0 7,262.0 753.0 9,005.0 TOTAL PROJECT 9,005.0
DESCRIPTION: Design and construct a 20,000 square foot but house over 65 employees and include a facilit Service Center to accommodate the relocation SOURCE OF FUNDS Unfunded Requirements	lding as an admi y for truck opera of the Departm FUND NO.	inistrative and tor training a ent of Operat	d customer se and daily equi ions. ADOPT	pment parkin ED FISCAL YE NEW	g. This project AR 2002 YEAR 1	et includes fun	PROJECTED RI YEAR 3 FY 2004 1,050.0	EQUIREMENTS YEAR 4 FY 2005 7,274.0	will ne Price YEAR 5 FY 2006 681.0	DESIGN RIGHT-OF- CONSTRUCT OTHER INFLATION PROJECT T FIVE YEAR TOTAL 9,005.0	WAY CTION OTAL FUTURE	330.0 660.0 7,262.0 - 753.0 9,005.0

DEPARTMENT: Solid Waste Management	(4700)							WARD:	5	PROJECT	NUMBER:	Q339
DDOILCT TITLE. Tanth Avanua Transfer St.	ation Danavat	ion						RT DATE:		ESTIM	ATED PROJE	CT COST
PROJECT TITLE: Tenth Avenue Transfer Station Renovation END DATE: 6/05 DESCRIPTION: Replace transfer equipment and remodel building to increase capacity of the existing facility from 250 to 800 tons per day. This project will increase efficiency and educe the cost of city residential and commercial waste collection.										DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	WAY CTION	146.0 - 1,650.5 388.0 140.5 2,325.0
				ED FISCAL YE			PROJECTED RI			FIVE		
SOURCE OF FUNDS	FUND NO.	PRIOR YEAR(S)	CARRY FORWARD	NEW FUNDING	YEAR 1 TOTAL	YEAR 2 FY 2003	YEAR 3 FY 2004	YEAR 4 FY 2005	YEAR 5 FY 2006	YEAR TOTAL	FUTURE YEARS	TOTAL PROJECT
Unfunded Requirements	100	-	-	-	-	150.0	1,751.0	424.0	-	2,325.0	-	2,325.0
TOTAL		-	-	-	-	150.0	1,751.0	424.0	-	2,325.0	-	2,325.0
INFLATION ADJUSTMENT:	NFLATION ADJUSTMENT: 4.0 100.5 36.0										-	140.5
ANNUAL OPERATING COST:				-	-	-	-	-		-		
DEPARTMENT: Solid Waste Management PROJECT TITLE: Transfer Station Developm								WARD: RT DATE: ND DATE:	7/03		NUMBER:	Q395 CT COST
DESCRIPTION: Evaluate the city's future transfer station needs, so This project will result in reduced waste hauling						•	ined for the Ha	arrison Landfi	11.	DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	CTION N	47.0 - 5,443.0 94.0 494.0 6,078.0
			ADOPT	ED FISCAL YE	CAR 2002]	PROJECTED RI	EQUIREMENTS	S	FIVE		
SOURCE OF FUNDS	FUND	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
Unfunded Requirements	NO. 100	YEAR(S)	FORWARD	FUNDING -	TOTAL -	FY 2003	FY 2004 773.0	FY 2005 5,305.0	FY 2006	6,078.0	YEARS -	PROJECT 6,078.0
TOTAL							773.0	5,305.0	_	6,078.0	_	6,078.0
INFLATION ADJUSTMENT:		-	-	-	-		44.0	5,305.0 450.0	-	494.0	-	494.0
ANNUAL OPERATING COST:				_	_	-	 .0	+50.0	-	424.0	-	494.0
TITIONE OF ENATING COST.							-					

DEPARTMENT: Solid Waste Managemen	DEPARTMENT: Solid Waste Management (4700) WARD: 1 START DATE: 7/02										PROJECT NUMBER:	
PROJECT TITLE: Tumamoc Landfill Closu	PROJECT TITLE: Tumamoc Landfill Closure END DATE: 6/04											ECT COST
Design and construct final landfill closure capping and stormwater control features at the closed Tumamoc Landfill. This project would be necessary if the city takes ownership of the land from the State Land Department.										DESIGN RIGHT-OF-WAY CONSTRUCTION OTHER INFLATION PROJECT TOTAL		97.0 - 971.0 - 62.0 1,130.0
			ADOPT	ED FISCAL YE	AR 2002	I	PROJECTED RI	EQUIREMENTS		FIVE		-
SOURCE OF FUNDS	FUND	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
	NO.	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
Unfunded Requirements	100	-	- 100.0 1,030.0						1,130.0	-	1,130.0	
TOTAL		100.0 1,030.0							1,130.0	-	1,130.0	
INFLATION ADJUSTMENT: ANNUAL OPERATING COST:				-	-	3.0	59.0	-	-	62.0	-	62.0

DEPARTMENTAL CAPITAL IMPROVEMENT PROGRAM STATEMENT

FY 2002 THROUGH FY 2006

DEPARTMENT: Transportation **FIVE-YEAR TOTAL:** \$ 362,370,700

Transportation's Capital Improvement Program (CIP) is consistent with the Mayor and Council's strategic priorities to promote a Livable Tucson, support the Back to Basics program, and to rejuvenate downtown. The CIP proposes public infrastructure improvements needed to foster a multi-modal transportation system and to provide the type of quality public infrastructure needed to attract industry and protect neighborhoods. The CIP addresses public infrastructure investment in five program elements: Streets, Drainage, Street Lighting, Traffic Signals, and Public Transit.

In order to improve the quality of public infrastructure and sustain a multi-modal transportation system, the CIP features -

- Additional sidewalks, accessible bus shelters, and bikeway improvements
- Prioritized street improvements with an emphasis on operational and air quality programs
- Spot improvements targeting specific neighborhood-level projects throughout the city
- Drainage projects prioritized in the Tucson Stormwater Management
- Street lighting projects identified in the May 2000 bond program
- Renovation and expansion of the traffic signal system to improve safety and operational features with Intelligent Transportation System technology

To ensure that limited resources are programmed in a rational manner, the CIP has been developed with the support and participation of advisory committees, and in accordance with the -

- Maintenance management programs for streets maintenance, traffic operations, and stormwater management
- Major Streets and Routes Plan
- Pima Association of Governments' Long and Short Range Regional Plans, and Intelligent Transportation System deployment program
- Downtown Pedestrian Implementation Plan and Sidewalk Improvement Planning Program
- Pavement Management System
- Tucson Transportation System Planning Study
- Short Range Transportation Plan
- Roadway Development Policies

The funded portion of the department's five-year CIP, approximately 71% of the program, totals \$258.2 million. This funding comes primarily from state and federal grants, local bond funds, and state-shared gasoline user fees.

Unfunded projects in the five-year CIP, approximately 29% of the program, total \$104.2 million; another \$66.9 million in unfunded projects is identified in future years. The unfunded projects identified are only the department's priority projects and do not reflect the total needs for the city's transportation infrastructure over the next ten years.

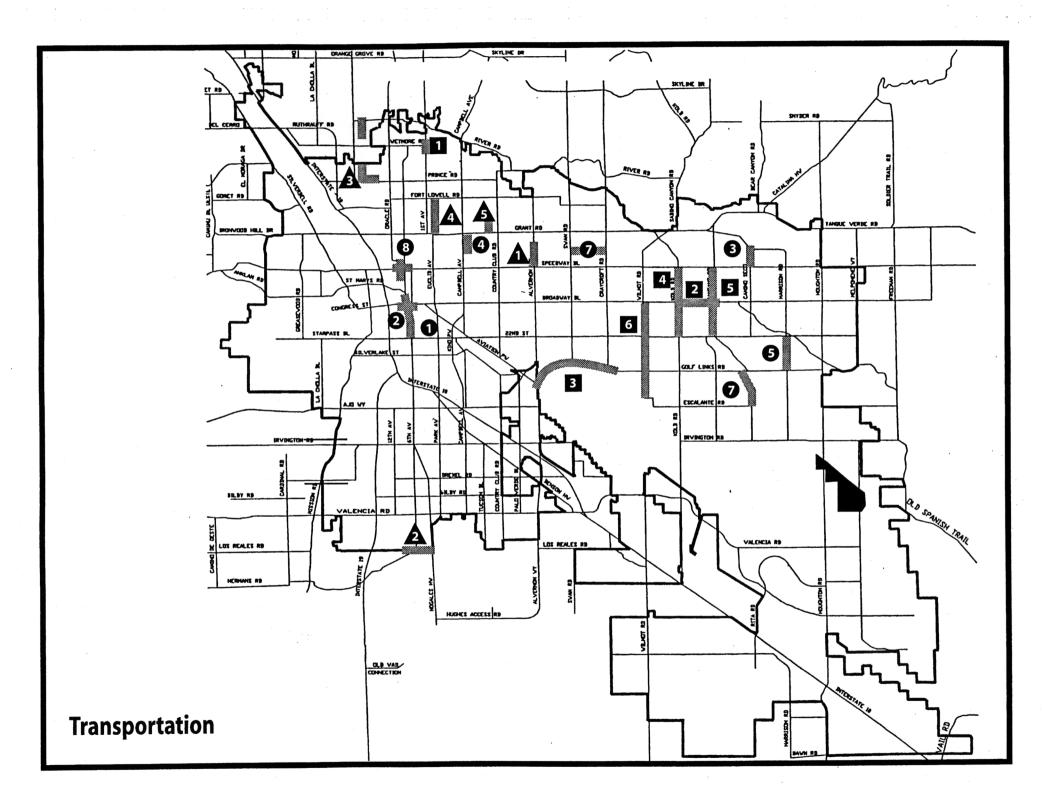
PIMA COUNTY BOND PROGRAM STREET PROJECTS LOCATED WITHIN THE CITY OF TUCSON (\$000)

There are 19 Pima County bond projects totalling \$168 million that are totally or partially located within the City of Tucson. The benefit allocation attributed to the City of Tucson for these projects is \$111.9 million. In the county's bond program ordinance, the county estimated that additional funding of \$16 million would be needed from the City of Tucson. The city's current estimate of city funding needed to complete the following projects is \$85 million.

These projects are being administered by Pima County and therefore do not appear in the city's CIP. They are shown here for reference only.

		Pima	Cit	Funds	
Project		County	As	Current	Funding
Number	Project Name	Bonds	Proposed	Estimate	Source
DOT-43	12th Avenue: Veterans Boulevard to Los Reales	9,000.0	-	-	
DOT-41	22nd Street: Interstate 10 to Park	10,000.0	7,000.0	30,000.0	Unfunded
DOT-5	Alvernon Way: Ft. Lowell to River	6,000.0	-	6,000.0	Unfunded
DOT-56	Broadway Boulevard: Euclid to Campbell	15,000.0	9,000.0	10,000.0	Unfunded
DOT-30	Catalina Highway: Tanque Verde to Houghton	6,200.0	-	-	
DOT-12	Country Club Road: 36th Street to Irvington	7,000.0	-	2,500.0	Unfunded
DOT-11	Drexel Road: Tucson to Alvernon	6,500.0	-	1,200.0	Unfunded
DOT-55	Golf Links Road: Bonanza to Houghton	2,500.0	-	800.0	PAG HURF
DOT-40	Grant Road: Oracle to Park	10,000.0	-	20,000.0	Unfunded
DOT-29	Houghton Road: Golf Links to Speedway	20,000.0	-	4,000.0	Unfunded
DOT-20	La Cholla Boulevard: Interstate 10 to Ruthraff	15,000.0	-	-	
DOT-15	River Road: Thornydale to Shannon	4,000.0	-	-	
DOT-4	River Road: Campbell to Alvernon	13,500.0	-	-	
DOT-1	River Road: First to Campbell	15,500.0	-	-	
DOT-28	Speedway Boulevard: Camino Seco to Houghton	8,000.0	-	8,000.0	Unfunded
DOT-31	Tanque Verde Road: Catalina Highway to Houghton	7,100.0	-	-	
DOT-39	Valencia Road: Interstate 19 to South 12th Avenue	900.0	-	600.0	PAG HURF
DOT-49	Valencia Road: Mission to Interstate 19	4,000.0	-	2,000.0	Unfunded
DOT-14	Wetmore and Ruthraff Roads: La Cholla to Fairview	7,800.0	-	-	
	TOTAL	\$ 168,000.0	\$ 16,000.0	\$ 85,100.0	

PAG HURF = State-shared Highway User Revenue Fund (HURF) monies that the Pima Association of Governments (PAG) allocates for our region.



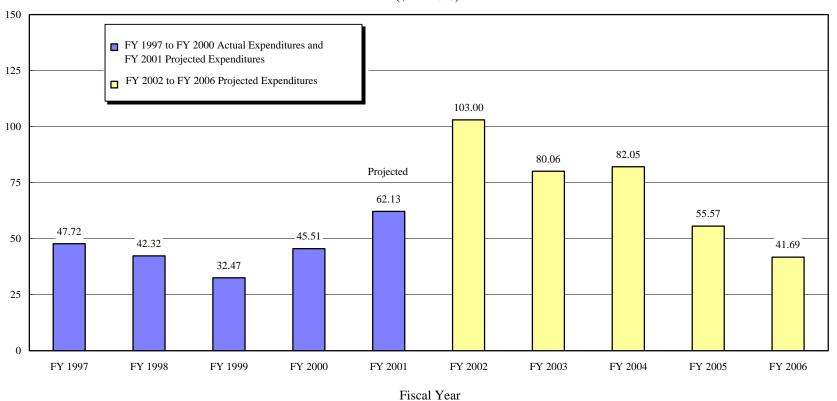
CAPITAL PROJECTS LOCATIONS

Transportation

	Project Name	Year to be Completed		Project Name	Year to be Completed
	Streets (projects indicated within a circle)	EN / 2002		Street Lighting (projects indicated within a square)	EM 2002
1.	6th Avenue: 19th Street to I-10	FY 2002	1.	1st Avenue: Prince Road to Roger Road	FY 2002
2.	Barraza-Aviation Parkway : 4th Avenue Underpass	FY 2003	2.	Broadway: Kolb Road to Pantano Road	FY 2002
3.	Camino Seco: Wrightstown to Speedway	FY 2003	3.	Golf Links: Alvernon to Craycroft	FY 2002
4.	Grant/Campbell Grade-Separated Intersection	FY 2004	4.	Kolb Road: 22nd Street to Speedway Boulevard	FY 2002
5.	Harrison Road: Golf Links to Old Spanish Trail	FY 2002	5.	Pantano: Speedway to 22nd Street	FY 2002
6.	Pantano Road: Golf Links to Escalante	FY 2002	6.	Wilmot: Broadway to Golf Links	FY 2002
7.	Pima Street: Swan to Craycroft	FY 2002			
8.	Speedway/Stone Gateway Intersection	FY 2002			
1.	<u>Drainage</u> (projects indicated within a triangle) Columbus Wash Drainage Relief - Phase II	FY 2004			
2.	El Vado Wash	FY 2002			
3.	Limberlost Drainage Relief	FY 2002			
4.	Mountain Avenue Drainage Improvements	FY 2002			
5.	Palo Verde Road: Glenn to Grant	FY 2002			



(\$ Millions)



Note: Expenditures prior to Fiscal Year 2002 include completed projects which are not reflected in the Prior Year(s) columns of the department summaries.

DEPARTMENT CAPITAL PROGRAM FINANCIAL SUMMARY FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM

			ADOPTI	ED FISCAL YE	AR 2002	P	ROJECTED RI	EQUIREMENTS	S	FIVE		
		PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
PROGRAM AREA		YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
		2 4 200 5	44.500.0	44.550.0	-2.000 0	20.100.0	22 000 0	10.200.0	4 6 0 7 0 0	1.1.	7.7.20	254.525.5
Streets		26,399.7	11,733.0	41,559.0	53,292.0	39,108.0	33,899.0	18,299.0	16,978.0	161,576.0	76,562.0	264,537.7
Drainage		6,732.7	5,798.7	7,900.0	13,698.7	6,258.0	9,550.0	10,400.0	200.0	40,106.7	348.0	47,187.4
Street Lighting		2,335.9	1,829.0	2,430.0	4,259.0	2,855.0	1,859.0	1,843.0	495.0	11,311.0	-	13,646.9
Traffic Signals		4,404.7	314.0	3,046.0	3,360.0	4,613.0	2,176.0	2,082.0	429.0	12,660.0	-	17,064.7
Public Transit		14,789.3	13,777.0	14,612.0	28,389.0	27,223.0	34,565.0	22,950.0	23,590.0	136,717.0	-	151,506.3
TOTAL		54,662.3	33,451.7	69,547.0	102,998.7	80,057.0	82,049.0	55,574.0	41,692.0	362,370.7	76,910.0	493,943.0
Source of Funds	Fund No.											
General Fund	01	287.6	_	529.0	529.0	533.0	537.0	540.0	645.0	2,784.0	_	3,071.6
Highway User Revenue Fund	15	5,474.7	1,559.0	6,570.0	8,129.0	6,061.0	1,099.0	587.0	589.0	16,465.0	-	21,939.7
Highway User Revenue Fund - Restricted	17	6,682.7	, -	-		, <u>-</u>	, -	-	-	_	_	6,682.7
Arizona Department of Transportation	13A	434.6	-	500.0	500.0	500.0	500.0	500.0	500.0	2,500.0	_	2,934.6
Capital Agreements Fund	13	25.2	250.0	388.0	638.0	389.0	-	-	-	1,027.0	-	1,052.2
Mass Transit - State Grants	95S	210.0	428.0	-	428.0	-	-	-	-	428.0	-	638.0
Mass Transit Section 3	95A	4,629.6	3,499.6	3,000.0	6,499.6	-	-	-	-	6,499.6	-	11,129.2
Mass Transit Section 3 - Local	95B	824.7	876.4	250.0	1,126.4	-	-	-	-	1,126.4	-	1,951.1
Mass Transit Section 9	95C	1,108.5	6,439.4	8,906.0	15,345.4	8,139.0	8,384.0	8,615.0	8,881.0	49,364.4	-	50,472.9
Mass Transit Section 9 - Local	95D	386.8	1,610.6	1,765.0	3,375.6	2,035.0	2,093.0	2,153.0	2,221.0	11,877.6	-	12,264.4
Mass Transit Surface Transportation Program	95E	986.8	257.6	612.0	869.6	1,050.0	1,082.0	1,115.0	1,148.0	5,264.6	-	6,251.4
Mass Transit Surface Transportation Program - Local	95F	38.7	15.4	12.0	27.4	64.0	66.0	67.0	69.0	293.4	-	332.1
Pima Association of Governments	13H	5,298.2	3,913.0	8,000.0	11,913.0	4,550.0	3,999.0	4,000.0	4,000.0	28,462.0	10,000.0	43,760.2
Pima County Contributions	13P	75.0	-	-	-	206.0	-	-	-	206.0	-	281.0
Special Assessments Fund	16	1,212.0	578.0	1,754.0	2,332.0	1,170.0	660.0	644.0	550.0	5,356.0	-	6,568.0
TUSD Contributions	13T	-	100.0	30.0	130.0	30.0	30.0	30.0	30.0	250.0	-	250.0
University of Arizona Contributions	13U	-	50.0	57.0	107.0	-	-	-	-	107.0	-	107.0
Federal Highway Administration Funds	91	3,079.0	47.0	22,580.0	22,627.0	16,165.0	3,549.0	3,583.0	3,619.0	49,543.0	-	52,622.0
1984 Street and Highway Revenue Bonds	29	473.7	-	-	-	-	-	-	-	-	-	473.7
1994 General Obligation Bonds Series A	36	55.6	-	-	-	-	-	-	-	-	-	55.6
1994 General Obligation Bonds Series B	37	2,660.4	-	-	-	-	-	-	-	-	-	2,660.4
1994 General Obligation Bonds Series D	43	1,650.0	650.0	-	650.0	-	-	-	-	650.0	-	2,300.0
1994 General Obligation Bonds Series E	44	1,366.7	1,748.7	200.0	1,948.7	-	-	-	-	1,948.7	-	3,315.4
2000 General Obligation Bonds	40	5,666.0	5,679.0	8,748.0	14,427.0	7,669.0	11,113.0	5,963.0	-	39,172.0	-	44,838.0

Transportation
DEPARTMENT

DEPARTMENT CAPITAL PROGRAM FINANCIAL SUMMARY FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM

(\$000)

			ADOPT	ED FISCAL YE	AR 2002	P	ROJECTED RI	EQUIREMENT	S	FIVE		
		PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
PROGRAM AREA		YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
1994 Street and Highway Revenue Bonds Series A	32	570.2	-	-	-	-	-	-	-	-	-	570.2
1994 Street and Highway Revenue Bonds Series B	33	516.5	-	-	-	-	-	-	-	-	-	516.5
1994 Street and Highway Revenue Bonds Series C	34	685.4	-	-	-	-	-	-	-	-	-	685.4
1994 Street and Highway Revenue Bonds Series D	35	2,562.2	-	-	-	-	-	-	-	-	-	2,562.2
1994 Street and Highway Revenue Bonds Series E	31	7,701.5	5,750.0	4,146.0	9,896.0	-	-	-	-	9,896.0	-	17,597.5
2000 Street and Highway Revenue Bonds	30	-	-	1,500.0	1,500.0	8,334.0	8,334.0	6,832.0	-	25,000.0	-	25,000.0
Unfunded Requirements	100	-	-	-	-	23,162.0	40,603.0	20,945.0	19,440.0	104,150.0	66,910.0	171,060.0
TOTAL		54,662.3	33,451.7	69,547.0	102,998.7	80,057.0	82,049.0	55,574.0	41,692.0	362,370.7	76,910.0	493,943.0
Inflation Adjustment	•				-	2,337.8	4,711.4	4,717.0	4,647.8	16,414.0	10,567.0	26,981.0
Annual Operating Cost				-	2.0	29.6	2.8	275.6	294.8	604.8		

336,282

DEPARTMENTAL CAPITAL IMPROVEMENT PROGRAM STATEMENT

FY 2002 THROUGH FY 2006

DEPARTMENT: Transportation **FIVE-YEAR TOTAL:** \$ 161,576,000

PROGRAM AREA: Streets

The Streets program includes an ongoing plan to upgrade the arterial, collector, and residential transportation network (streets, sidewalks, and bikeways). Recognizing that an efficiently operating street transportation system is necessary for the economic health of the community, the Streets program's primary goal is to construct and maintain an arterial street system that permits a safe and an unimpeded flow of traffic.

• Arterial and Collector Street Upgrades: Approximately 6.5 miles of arterial streets will be upgraded to fully improved status, increasing capacity to address existing traffic congestion. Fully improved streets are multi-lane facilities with sidewalks, appropriate curbs, storm drains, bike lanes, and landscaped medians.



Construction on Sixth Avenue, from 19th Street to I-10, is scheduled for completion in Fiscal Year 2002.

Project improvements include decorative median paving, continuous left turn lanes, widened sidewalks, landscaping, and drainage.

• Street Maintenance and Air Quality Improvements: A major portion of the Streets program funding has been allocated to the rehabilitation of existing streets, with an emphasis on pavement reconstruction and intersection capacity improvements. Many street segments, despite having the full complement of urban improvements, and being in generally good condition, can no longer provide an adequate level of service because of increased traffic volumes. In many cases, the most cost-effective means of providing additional service capacity on these streets is to add turn lanes at major intersections. This alternative to street widening can often lower street improvement costs by as much as 60 percent per mile, and reduce the disruption associated with a street-widening project.

The Tucson Transportation System Planning Study (TTSPS) addresses a prioritized list of intersections in need of capacity improvements, with recommendations for specific improvements. These intersection capacity improvements are primarily funded from the Intersection Operational Improvements portion of the May 2000 bond authorization.

• Alternate Modes of Transportation: Alternate modes of transportation are also strongly emphasized in the Streets program. Sidewalks and bike lanes are standard features of all street improvements. If appropriate, bus lanes and pullouts are also included in street designs. Wherever feasible, landscaping in sidewalk areas is included along street-widening projects to encourage pedestrian activity. Construction efforts for pedestrians and bicycles are included as individual programs.

The funded portion of the five-year Streets program, approximately 78%, totals \$125.8 million. This funding is primarily from state and federal grants, local bonds, and state-shared gasoline user fees. Unfunded projects in the five-year program total \$35.8 million, or 22% of the total. An additional \$66.6 million in unfunded projects is identified for future years.

Transportation	
DEPARTMENT	

Streets

PROGRAM AREA

DEPARTMENT CAPITAL PROGRAM FINANCIAL SUMMARY FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM

			ADOPT	ED FISCAL YE	AR 2002	F	ROJECTED R	EQUIREMENT	S	FIVE		
	PAGE	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
PROJECT NAME/FUND	NUMBER	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
22nd Street/Alvernon Intersection Improvement	B - 129	166.3	_	1,500.0	1,500.0	_	-	_	-	1,500.0	_	1,666.3
1994 Street and Highway Revenue Bonds Series A	B 12)	94.8	_	-	-	_	_	-	_	-	_	94.8
1994 Street and Highway Revenue Bonds Series D		71.5	_	_	_	_	_	_	_	_	_	71.5
2000 Street and Highway Revenue Bonds		-	-	1,500.0	1,500.0	-	-	-	-	1,500.0	-	1,500.0
5th/6th Street Circulation Improvements	B - 129	802.3	-	52.0	52.0	54.0	-	-	-	106.0	-	908.3
Highway User Revenue Fund		112.3	-	52.0	52.0	54.0	-	-	-	106.0	-	218.3
Federal Highway Administration Funds		429.0	-	-	-	-	-	-	-	-	-	429.0
1994 Street and Highway Revenue Bonds Series B		18.0	-	-	-	-	-	-	-	-	-	18.0
1994 Street and Highway Revenue Bonds Series D		10.3	-	-	-	-	-	-	-	-	-	10.3
1994 Street and Highway Revenue Bonds Series E		232.7	-	-	-	-	-	-	-	-	-	232.7
6th Avenue: 19th Street to I-10	B - 130	2,824.5	-	1,550.0	1,550.0	-	-	-	-	1,550.0	-	4,374.5
Arizona Department of Transportation		159.5	-	-	-	-	-	-	-	-	-	159.5
Federal Highway Administration Funds		2,000.0	-	1,550.0	1,550.0	-	-	-	-	1,550.0	-	3,550.0
1984 Street and Highway Revenue Bonds		5.0	-	-	-	-	-	-	-	-	-	5.0
1994 Street and Highway Revenue Bonds Series B		259.6	-	-	-	-	-	-	-	-	-	259.6
1994 Street and Highway Revenue Bonds Series C		149.5	-	-	-	-	-	-	-	-	-	149.5
1994 Street and Highway Revenue Bonds Series D		250.9	-	-	-	-	-	-	-	-	-	250.9
6th Avenue: Ajo to Rodeo Wash	B - 130	445.4	-	4,000.0	4,000.0	-	-	-	-	4,000.0	-	4,445.4
Arizona Department of Transportation		275.1	-	-	-	-	-	-	-	-	-	275.1
Federal Highway Administration Funds		-	-	4,000.0	4,000.0	-	-	-	-	4,000.0	-	4,000.0
1994 Street and Highway Revenue Bonds Series D		170.3	-	-	-	-	-	-	-	-	-	170.3
Anklam Road Traffic Safety Improvements	B - 131	-	225.0	-	225.0	-	-	-	-	225.0	-	225.0
Highway User Revenue Fund		-	75.0	-	75.0	-	-	-	-	75.0	-	75.0
Capital Agreements Fund		-	150.0	-	150.0	-	-	-	-	150.0	-	150.0
Barraza-Aviation Parkway: 4th Avenue Underpass	B - 131	1,165.5	100.0	9,000.0	9,100.0	6,000.0	-	-	-	15,100.0	-	16,265.5
Highway User Revenue Fund - Restricted		103.7	-	-	-	-	-	-	-	-	-	103.7
Pima Association of Governments		1,061.8	100.0	-	100.0	-	-	-	-	100.0	-	1,161.8
Federal Highway Administration Funds		-	-	9,000.0	9,000.0	6,000.0	-	-	-	15,000.0	-	15,000.0
Barraza-Aviation Parkway: 6th Avenue/18th Street Intersection Improvements	B - 132	399.0	51.0	944.0	995.0	250.0	-	-	-	1,245.0	-	1,644.0
Pima Association of Governments		249.0	51.0	-	51.0	-	-	-	-	51.0	-	300.0
Federal Highway Administration Funds		150.0	-	944.0	944.0	250.0		_	-	1,194.0	-	1,344.0

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DEPARTMENT CAPITAL PROGRAM FINANCIAL SUMMARY FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM

			ADOPT	ED FISCAL YE	AR 2002	F	PROJECTED RI	EQUIREMENT	S	FIVE		
	PAGE	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
PROJECT NAME/FUND	NUMBER	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
Barraza-Aviation Parkway: Downtown Segment	B - 132	2,303.6	-	1,500.0	1,500.0	1,072.0	499.0	500.0	500.0	4,071.0	46,562.0	52,936.6
Highway User Revenue Fund		15.5	-	-	-	572.0	-	-	-	572.0	-	587.5
Highway User Revenue Fund - Restricted		1,304.8	-	-	-	-	-	-	-	-	-	1,304.8
Pima Association of Governments		983.3	-	1,500.0	1,500.0	500.0	499.0	500.0	500.0	3,499.0	-	4,482.3
Unfunded Requirements		-	-	-	-	-	-	-	-	-	46,562.0	46,562.0
Barraza-Aviation Parkway: Neighborhood Traffic Mitigation	B - 133	2.0	97.0	66.0	163.0	68.0	50.0	50.0	50.0	381.0	-	383.0
Highway User Revenue Fund		2.0	97.0	66.0	163.0	68.0	-	-	-	231.0	-	233.0
Pima Association of Governments		-	-	-	-	-	50.0	50.0	50.0	150.0	-	150.0
Barraza-Aviation Parkway: Park Avenue/Euclid Avenue Multiple-Use Bridge	B - 133	195.5	100.0	25.0	125.0	600.0	-	-	-	725.0	-	920.5
Highway User Revenue Fund		-	-	25.0	25.0	-	-	-	-	25.0	-	25.0
Highway User Revenue Fund - Restricted		25.9	-	-	-	-	-	-	-	-	-	25.9
Pima Association of Governments		169.6	100.0	-	100.0	600.0	-	-	-	700.0	-	869.6
Barraza-Aviation Parkway: Tucson Arroyo Realignment, Phase I	B - 134	54.0	300.0	500.0	800.0	-	-	-	-	800.0	-	854.0
Pima Association of Governments		54.0	300.0	500.0	800.0	-	-	-	-	800.0	-	854.0
Bicycle, Pedestrian, and Transit Program - Federally Funded	B - 134	-	-	906.0	906.0	932.0	957.0	983.0	1,009.0	4,787.0	-	4,787.0
Highway User Revenue Fund		-	-	99.0	99.0	100.0	100.0	100.0	100.0	499.0	-	499.0
Federal Highway Administration Funds		-	-	807.0	807.0	832.0	857.0	883.0	909.0	4,288.0	-	4,288.0
Bikeway Program - Locally Funded	B - 135	1,257.0	-	266.0	266.0	274.0	-	-	-	540.0	-	1,797.0
Highway User Revenue Fund		245.3	-	266.0	266.0	274.0	-	-	-	540.0	-	785.3
Highway User Revenue Fund - Restricted		856.2	-	-	-	-	-	-	-	-	-	856.2
1994 Street and Highway Revenue Bonds Series A		150.5	-	-	-	-	-	-	-	-	-	150.5
1994 Street and Highway Revenue Bonds Series B		5.0	-	-	-	-	-	-	-	-	-	5.0
Broadway Boulevard Bicycle and Pedestrian Bridge	B - 135	244.6	-	1,538.0	1,538.0	-	-	-	-	1,538.0	-	1,782.6
Highway User Revenue Fund - Restricted		244.6	-	-	-	-	-	-	-	-	-	244.6
Federal Highway Administration Funds		_		1,538.0	1,538.0		-	-	<u>-</u>	1,538.0	_	1,538.0

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DEPARTMENT CAPITAL PROGRAM FINANCIAL SUMMARY FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM

			ADOPT	ED FISCAL YE	CAR 2002	I	PROJECTED RI	EQUIREMENT	S	FIVE		
	PAGE	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
PROJECT NAME/FUND	NUMBER	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
Broadway Boulevard Right-Turn/Transit Lane at El Con Mall	B - 136	10.0	290.0	-	290.0	-	-	-	-	290.0	-	300.0
Highway User Revenue Fund		10.0	190.0	-	190.0	-	-	-	-	190.0	-	200.0
Capital Agreements Fund		-	100.0	-	100.0	-	-	-	-	100.0	-	100.0
Bus Pull-Outs, Shelters, Access, and Miscellaneous Improvements	В - 136	-	-	-	-	1,000.0	1,000.0	1,000.0	-	3,000.0	-	3,000.0
2000 Street and Highway Revenue Bonds Series A		-	-	-	-	1,000.0	1,000.0	1,000.0	-	3,000.0	-	3,000.0
Camino Seco Boulevard: Wrightstown Road to Speedway Boulevard Improvement District	B - 137	501.0	428.0	696.0	1,124.0	2,660.0	-	-	-	3,784.0	-	4,285.0
Highway User Revenue Fund - Restricted		334.0	-	-	-	-	-	-	-		-	334.0
Special Assessments Fund		67.0	428.0	-	428.0	-	-	-	-	428.0	-	495.0
1994 Street and Highway Revenue Bonds Series B		54.8	-	-	-	-	-	-	-	-	-	54.8
1994 Street and Highway Revenue Bonds Series D		16.0	-	-	-	-	-	-	-	-	-	16.0
1994 Street and Highway Revenue Bonds Series E		29.2	-	696.0	696.0	-	-	-	-	696.0	-	725.2
Unfunded Requirements		-	-	-	-	2,660.0	-	-	-	2,660.0	-	2,660.0
Downtown Comprehensive Signage	B - 137	89.4	-	31.0	31.0	32.0	-	-	-	63.0	-	152.4
Highway User Revenue Fund		89.4	-	31.0	31.0	32.0	-	-	-	63.0	-	152.4
Downtown Pedestrian Improvements	B - 138	-	-	100.0	100.0	2,600.0	2,500.0	2,500.0	2,500.0	10,200.0	10,000.0	20,200.0
Highway User Revenue Fund		-	-	100.0	100.0	100.0	-	-	-	200.0	-	200.0
Pima Association of Governments		-	-	-	-	2,500.0	2,500.0	2,500.0	2,500.0	10,000.0	10,000.0	20,000.0
Flowing Wells Road Sidewalk Improvement District	B - 138	456.7	125.0	-	125.0	-	-	-	-	125.0	-	581.7
Highway User Revenue Fund		130.9	125.0	-	125.0	-	-	-	-	125.0	-	255.9
Highway User Revenue Fund - Restricted		66.6	-	-	-	-	-	-	-	-	-	66.6
Special Assessments Fund		99.2	-	-	-	-	-	-	-	-	-	99.2
1994 Street and Highway Revenue Bonds Series D		160.0	-	-	-	-	-	-	-	-	-	160.0
Grant Road and Campbell Avenue Grade-Separated Intersection	B - 139	1,343.5	1,800.0	4,000.0	5,800.0	2,000.0	15,000.0	-	-	22,800.0	-	24,143.5
Pima Association of Governments		1,343.5	1,800.0	4,000.0	5,800.0	-	-	-	-	5,800.0	-	7,143.5
Unfunded Requirements		-	-	-	-	2,000.0	15,000.0	-	-	17,000.0	-	17,000.0

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DEPARTMENT CAPITAL PROGRAM FINANCIAL SUMMARY FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM

			ADOPT	ED FISCAL YE	AR 2002	I	PROJECTED R	EQUIREMENT	S	FIVE		
	PAGE	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
PROJECT NAME/FUND	NUMBER	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
Harrison Road: Golf Links Road to Old Spanish	B - 139	1,500.2	2,000.0	1,500.0	3,500.0					3,500.0		5,000.2
Trail Improvement District	D - 139	1,300.2	2,000.0	1,300.0	3,300.0	-	-	-	-	3,300.0	-	3,000.2
Special Assessments Fund		350.0		_	_		_		_			350.0
1994 Street and Highway Revenue Bonds Series B		10.0	-		-	-	-	-		-	_	10.0
			-	-	-	-	-	-	-	-		57.1
1994 Street and Highway Revenue Bonds Series D		57.1	2 000 0	1 500 0	2 500 0	-	-	-	-	2 500 0	-	
1994 Street and Highway Revenue Bonds Series E		1,083.1	2,000.0	1,500.0	3,500.0	-	-	-	-	3,500.0	-	4,583.1
Highland Avenue Bicycle and Pedestrian	B - 140	79.0	239.0	1,093.0	1,332.0	-	-	-	-	1,332.0	-	1,411.0
Improvements										Í		
Highway User Revenue Fund		66.0	239.0	153.0	392.0	-	-	-	-	392.0	-	458.0
Federal Highway Administration Funds		-	-	940.0	940.0	-	-	-	-	940.0	-	940.0
1984 Street and Highway Revenue Bonds		13.0	-	-	-	-	-	-	-	_	-	13.0
	5 440	100.0	400.0		400.0					400.0		7 00 0
Houghton Road Corridor Study	B - 140	100.0	400.0	-	400.0	-	-	-	-	400.0	-	500.0
Pima Association of Governments		100.0	400.0	-	400.0	-	-	-	-	400.0	-	500.0
Intersection Operational Improvements	B - 141	_	-	-	-	5,000.0	5,000.0	3,500.0	-	13,500.0	-	13,500.0
2000 Street and Highway Revenue Bonds Series A		-	-	-	-	5,000.0	5,000.0	3,500.0	-	13,500.0	-	13,500.0
Kino Boulevard Pedestrian Overpass	B - 141	100.0	_	400.0	400.0	460.0	_	-	-	860.0	_	960.0
Highway User Revenue Fund		5.0	-	24.0	24.0	30.0	-	-	-	54.0	-	59.0
Federal Highway Administration Funds		-	_	376.0	376.0	430.0	_	_	_	806.0	_	806.0
1994 Street and Highway Revenue Bonds Series E		95.0	_	-	-	_	_	_	_	_	_	95.0
• •		, , , ,										
Land Acquisition: Ongoing Projects	B - 142	-	-	1,950.0	1,950.0	1,050.0	950.0	950.0	950.0	5,850.0	-	5,850.0
Highway User Revenue Fund		-	-	200.0	200.0	100.0	-	-	-	300.0	-	300.0
Pima Association of Governments		-	-	1,750.0	1,750.0	950.0	950.0	950.0	950.0	5,550.0	-	5,550.0
Material/Equipment Site Development	B - 142	56.9	-	100.0	100.0	-	-	-	-	100.0	-	156.9
Highway User Revenue Fund		56.9	-	100.0	100.0	-	-	-	-	100.0	-	156.9
Miscellaneous Improvement Districts and	B - 143	_		300.0	300.0	300.0	200.0	200.0	200.0	1,200.0	_	1,200.0
Developer-Funded Projects	D - 143	_	_	300.0	300.0	300.0	200.0	200.0	200.0	1,200.0	_	1,200.0
Highway User Revenue Fund		-	-	100.0	100.0	100.0	-	-	-	200.0	-	200.0
Special Assessments Fund		-	-	200.0	200.0	200.0	200.0	200.0	200.0	1,000.0	-	1,000.0
Miscellaneous On-Call Street and Spot	B - 143	2,324.4		496.0	496.0	472.0	282.0	_	_	1,250.0	_	3,574.4
Improvements	D - 143	2,324.4		490.0	420.0	472.0	202.0			1,230.0		3,374.4
Highway User Revenue Fund		527.5	-	496.0	496.0	472.0	282.0	-	-	1,250.0	-	1,777.5
Highway User Revenue Fund - Restricted		1,796.9	-	-	-	-	-	-	-	-	-	1,796.9

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DEPARTMENT CAPITAL PROGRAM FINANCIAL SUMMARY FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM

			ADOPT	ED FISCAL YE	AR 2002	I	PROJECTED RI	EQUIREMENT	S	FIVE		
	PAGE	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
PROJECT NAME/FUND	NUMBER	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
Miscellaneous Sidewalk Improvement Program	B - 144	1,410.6	-	500.0	500.0	500.0	501.0	504.0	-	2,005.0	-	3,415.6
Highway User Revenue Fund - Restricted		595.7	-	-	-	-	-	-	-	-	-	595.7
Special Assessments Fund		100.0	-	100.0	100.0	100.0	101.0	104.0	-	405.0	-	505.0
1984 Street and Highway Revenue Bonds		314.9	-	-	-	-	-	-	-	-	-	314.9
2000 General Obligation Bonds		400.0	-	400.0	400.0	400.0	400.0	400.0	-	1,600.0	-	2,000.0
Mountain Avenue: Ft. Lowell Road to Roger Road	B - 144	216.3	100.0	574.0	674.0	5,562.0	-	-	-	6,236.0	-	6,452.3
Highway User Revenue Fund		215.0	100.0	574.0	674.0	562.0	-	-	-	1,236.0	-	1,451.0
Highway User Revenue Fund - Restricted		1.3	-	-	-	-	-	-	-	-	-	1.3
Federal Highway Administration Funds		-	-	-	-	5,000.0	-	-	-	5,000.0	-	5,000.0
Overlay Projects - Federally Funded	B - 145	500.0	28.0	-	28.0	-	-	-	-	28.0	-	528.0
Highway User Revenue Fund		-	28.0	-	28.0	-	-	-	-	28.0	-	28.0
Federal Highway Administration Funds		500.0	-	-	-	-	-	-	-	-	-	500.0
Pantano Road: Golf Links Road to Escalante Road Improvement District	B - 145	3,518.9	-	1,500.0	1,500.0	-	-	-	-	1,500.0	-	5,018.9
Special Assessments Fund		400.0	-	-	-	-	-	-	-	-	-	400.0
1994 Street and Highway Revenue Bonds Series B		4.8	-	-	-	-	-	-	-	-	-	4.8
1994 Street and Highway Revenue Bonds Series D		397.3	-	-	-	-	-	-	-	-	-	397.3
1994 Street and Highway Revenue Bonds Series E		2,716.8	-	1,500.0	1,500.0	-	-	-	-	1,500.0	-	4,216.8
Pedestrian Crossing at Escalante Road and	B - 146	-	-	-	-	-	311.0	-	-	311.0	-	311.0
Atterbury Wash							211.0			211.0		211.0
Unfunded Requirements		-	-	-	-	-	311.0	-	-	311.0	-	311.0
Pedestrian Improvements	B - 146	-	-	-	-	667.0	666.0	667.0	-	2,000.0	-	2,000.0
2000 Street and Highway Revenue Bonds Series A		-	-	-	-	667.0	666.0	667.0	-	2,000.0	-	2,000.0
Pima Street: Swan Road to Craycroft Boulevard	B - 147	2,265.8	3,000.0	436.0	3,436.0	-	-	-	-	3,436.0	-	5,701.8
Improvement District												
Highway User Revenue Fund - Restricted		116.8	-	-	-	-	-	-	-	-	-	116.8
Special Assessments Fund		195.8	-	436.0	436.0	-	-	-	-	436.0	-	631.8
1994 Street and Highway Revenue Bonds Series A		51.8	-	-	-	-	-	-	-	-	-	51.8
1994 Street and Highway Revenue Bonds Series D		357.9	-	-	-	-	-	-	-	-	-	357.9
1994 Street and Highway Revenue Bonds Series E		1,543.5	3,000.0	-	3,000.0	-	-	-	-	3,000.0	-	4,543.5

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			ADOPTI	ED FISCAL YE	AR 2002	P	PROJECTED RI	EQUIREMENT	S	FIVE		
	PAGE	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
PROJECT NAME/FUND	NUMBER	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
Resurfacing, Restoration, and Rehabilitation	B - 147	_	_	2,800.0	2,800.0	2,800.0	2,800.0	2,800.0	2,800.0	14,000.0	_	14,000.0
Program - Federally Funded				,	,,,,,,,,	,,,,,,,,,	,	,	,	,		,
Highway User Revenue Fund		-	-	400.0	400.0	400.0	400.0	400.0	400.0	2,000.0	-	2,000.0
Federal Highway Administration Funds		-	-	2,400.0	2,400.0	2,400.0	2,400.0	2,400.0	2,400.0	12,000.0	-	12,000.0
Resurfacing, Restoration, and Rehabilitation	B - 148	-	1,300.0	1,176.0	2,476.0	3,024.0	2,122.0	3,715.0	7,939.0	19,276.0	20,000.0	39,276.0
Program - Locally Funded												
Highway User Revenue Fund		-	200.0	1,176.0	1,376.0	964.0	-	-	-	2,340.0	-	2,340.0
Pima Association of Governments		-	1,100.0	-	1,100.0	-	-	-	-	1,100.0	-	1,100.0
Unfunded Requirements		-	-	-	-	2,060.0	2,122.0	3,715.0	7,939.0	15,836.0	20,000.0	35,836.0
Roadway Beautification and Landscape	B - 148	407.2	50.0	200.0	250.0	200.0	-	-	-	450.0	-	857.2
Maintenance												
Highway User Revenue Fund		407.2	50.0	200.0	250.0	200.0	-	-	-	450.0	-	857.2
South Yard Drill Track Improvements	B - 149	682.0	300.0	130.0	430.0	131.0	131.0	-	-	692.0	-	1,374.0
Highway User Revenue Fund		243.4	300.0	130.0	430.0	131.0	131.0	-	-	692.0	-	935.4
Highway User Revenue Fund - Restricted		438.6	-	-	-	-	-	-	-	-	-	438.6
Speedway/Stone Avenue Gateway Intersection	B - 149	600.0	-	200.0	200.0	-	-	-	-	200.0	_	800.0
Improvements												
1994 Street and Highway Revenue Bonds Series E		600.0	-	200.0	200.0	-	-	-	-	200.0	-	800.0
Stone Avenue Corridor Study - Phase II Design	B - 150	-	-	250.0	250.0	-	-	-	-	250.0	-	250.0
Concept Report												
Pima Association of Governments		-	-	250.0	250.0	-	-	-	-	250.0	-	250.0
Transportation Enhancements	B - 150	-	-	530.0	530.0	530.0	530.0	530.0	530.0	2,650.0	-	2,650.0
Highway User Revenue Fund		-	-	30.0	30.0	30.0	30.0	30.0	30.0	150.0	-	150.0
Arizona Department of Transportation		-	-	500.0	500.0	500.0	500.0	500.0	500.0	2,500.0	-	2,500.0
Tyndall Avenue Multi-Modal Corridor: University	B - 151	-	50.0	50.0	100.0	470.0	-	-	-	570.0	-	570.0
Boulevard to Sixth Street												
University of Arizona Contributions		-	50.0	50.0	100.0	-	-	-	-	100.0	-	100.0
Federal Highway Administration Funds		-	-	-	-	470.0	-	-	-	470.0	-	470.0
Undergrounding of Tucson Electric Power Lines	B - 151	-	-	400.0	400.0	400.0	400.0	400.0	500.0	2,100.0	-	2,100.0
General Fund		-	-	400.0	400.0	400.0	400.0	400.0	500.0	2,100.0	-	2,100.0

sportation	Streets
DEPARTMENT	PROGRAM AREA

DEPARTMENT CAPITAL PROGRAM FINANCIAL SUMMARY FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM (\$000)

ADOPTED FISCAL YEAR 2002 PROJECTED REQUIREMENTS FIVE YEAR FUTURE TOTAL PAGE PRIOR CARRY NEW YEAR 1 YEAR 2 YEAR 3 YEAR 4 YEAR 5 FY 2006 PROJECT NAME/FUND NUMBER YEAR(S) FORWARD FUNDING TOTAL FY 2003 FY 2004 TOTAL YEARS PROJECT FY 2005 Wetmore Road: Fairview Road to Oracle Road B - 152 378.1 750.0 300.0 1,050.0 1,050.0 1,428.1 Improvement District 50.0 Special Assessments Fund 50.0 50.0 50.0 1994 Street and Highway Revenue Bonds Series A 44.7 44.7 1994 Street and Highway Revenue Bonds Series B 35.6 35.6 1994 Street and Highway Revenue Bonds Series D 164.0 164.0 1,000.0 1994 Street and Highway Revenue Bonds Series E 133.8 750.0 250.0 1,000.0 1,133.8 TOTAL 26,399.7 11.733.0 41.559.0 53,292.0 39.108.0 33.899.0 18.299.0 16.978.0 161,576.0 76.562.0 264.537.7 Source of Funds Fund No. 400.0 General Fund 01 400.0 400.0 400.0 400.0 500.0 2.100.0 2.100.0 Highway User Revenue Fund 15 2.126.4 1,404.0 4,222.0 5,626.0 4.189.0 943.0 530.0 530.0 11,818.0 13,944.4 Highway User Revenue Fund - Restricted 17 5,885.1 5,885.1 Arizona Department of Transportation 13A 434.6 500.0 500.0 500.0 500.0 500.0 500.0 2,500.0 2.934.6 Capital Agreements Fund 250.0 250.0 250.0 250.0 13 3,961.2 4,000.0 28,400.0 42,361.2 Pima Association of Governments 13H 3,851.0 8,000.0 11,851.0 4,550.0 3,999.0 4,000.0 10,000.0 1,212.0 786.0 200.0 2,319.0 Special Assessments Fund 16 428.0 1,214.0 300.0 301.0 304.0 3,531.0 University of Arizona Contributions 13U 50.0 50.0 100.0 100.0 100.0 Federal Highway Administration Funds 91 3.079.0 21,555.0 21,555.0 15.382.0 3,257.0 3,283.0 3.309.0 46,786.0 49,865.0 1984 Street and Highway Revenue Bonds 29 332.9 332.9 2000 General Obligation Bonds 40 400.0 400.0 400.0 400.0 400.0 400.0 1,600.0 2,000.0 1994 Street and Highway Revenue Bonds Series A 32 341.8 341.8 1994 Street and Highway Revenue Bonds Series B 33 387.8 387.8 1994 Street and Highway Revenue Bonds Series C 34 149.5 149.5 1994 Street and Highway Revenue Bonds Series D 35 1,655.3 1.655.3 1994 Street and Highway Revenue Bonds Series E 31 6,434.1 5,750.0 4.146.0 9.896.0 9.896.0 16,330.1 2000 Street and Highway Revenue Bonds 30 1,500.0 1,500.0 6,667.0 6,666.0 5,167.0 20,000.0 20,000.0 66,562.0 Unfunded Requirements 100 6,720.0 17,433.0 3,715.0 7,939.0 35,807.0 102,369.0 **TOTAL** 26,399.7 11.733.0 41.559.0 53,292,0 39.108.0 33.899.0 18,299.0 16,978.0 161,576.0 76,562.0 264,537.7 Inflation Adjustment 1.143.0 1.947.5 1.553.5 1.894.0 6.538.0 10.519.0 17.057.0 Annual Operating Cost 14.0 14.0

14.0

14.0

56.0

1)							WARD:	5, 6	PROJECT	NUMBER:	S14K
						STA	RT DATE:	7/00			
ction Impr	ovement					E	END DATE:	6/02	ESTIMA	TED PROJE	ECT COST
_									DESIGN		142.1
itersection	by widening	it for dual left	turn lanes ri	aht turn lanes	bue pull-out	e and state of	the art traffic	cional		WAV	7.9
iciscetion	by wideling	it for duar ich	turn fancs, fr	ight turn ranes	s, ous puil-out	s, and state of	the art traffic	signai			1,516.3
										711011	1,510.5
										J	_
											1,666.3
									INOULCI	OTIL	1,000.5
		ADOPTI	ED FISCAL YE	AR 2002		PROJECTED R	EQUIREMENT	S	FIVE		
FUND	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
NO.		FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
		-	-	-	-	-	-	-	-	-	94.8
	71.5	-	-	-	-	-	-	-	-	-	71.5
30	-	-	1,500.0	1,500.0	-	-	-	-	1,500.0	-	1,500.0
	1.5.0		1.500.0	4 700 0					4.500.0		1.55.0
	166.3	-	1,500.0	1,500.0		-	-	-	1,500.0	-	1,666.3
					-	-	-	-	-	-	-
1)									PROJECT	NUMBER:	S102
provement	S						AID DATE.	6/02		TED DOOLE	
						E	ND DATE:	0/03	ESTIMA	TED PROJE	ECT COST
						Ŀ	ND DATE:	0/03	<u>ESTIMA</u> DESIGN	<u> TED PROJE</u>	268.5
ection imp		s identified by	the 5th/6th S	Street Livabili	ity Study, to p						
ection imp		s identified by	the 5th/6th S	Street Livabili	ity Study, to p	rovide greater			DESIGN	WAY	268.5
ection imp		s identified by	the 5th/6th S	Street Livabili	ity Study, to p				DESIGN RIGHT-OF-	WAY	
ection imp		s identified by	the 5th/6th S	Street Livabili	ity Study, to p				DESIGN RIGHT-OF- CONSTRUC	WAY CTION	268.5 - 637.8
ection imp		s identified by	the 5th/6th S	Street Livabili	ity Study, to p				DESIGN RIGHT-OF- CONSTRUC OTHER	WAY TION	268.5 - 637.8 - 2.0
ection imp		s identified by	the 5th/6th S	Street Livabili	ity Study, to p				DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION	WAY TION	268.5 - 637.8
	provements, a	ADOPTI	ED FISCAL YE	AR 2002		rovide greater	pedestrian sa	fety	DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	WAY CTION N	268.5 - 637.8 - 2.0 908.3
FUND	provements, a	ADOPTI CARRY	ED FISCAL YE NEW	AR 2002 YEAR 1	YEAR 2	PROJECTED R YEAR 3	pedestrian sa equirement YEAR 4	fety S YEAR 5	DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	WAY CTION OTAL FUTURE	268.5 - 637.8 - 2.0 908.3
FUND NO.	PRIOR YEAR(S)	ADOPTI	ED FISCAL YE NEW FUNDING	AR 2002 YEAR 1 TOTAL	YEAR 2 FY 2003	rovide greater	pedestrian sa	fety	DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T FIVE YEAR TOTAL	WAY TION N TOTAL	268.5 - 637.8 - 2.0 908.3 TOTAL PROJECT
FUND NO. 15	PRIOR YEAR(S)	ADOPTI CARRY	ED FISCAL YE NEW	AR 2002 YEAR 1	YEAR 2	PROJECTED R YEAR 3	pedestrian sa equirement YEAR 4	fety S YEAR 5	DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	WAY CTION OTAL FUTURE	268.5
FUND NO. 15 91	PRIOR YEAR(S) 112.3 429.0	ADOPTI CARRY	ED FISCAL YE NEW FUNDING	AR 2002 YEAR 1 TOTAL	YEAR 2 FY 2003	PROJECTED R YEAR 3	pedestrian sa equirement YEAR 4	fety S YEAR 5	DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T FIVE YEAR TOTAL	WAY CTION OTAL FUTURE	268.5
FUND NO. 15 91 33	PRIOR YEAR(S) 112.3 429.0 18.0	ADOPTI CARRY	ED FISCAL YE NEW FUNDING	AR 2002 YEAR 1 TOTAL	YEAR 2 FY 2003	PROJECTED R YEAR 3	pedestrian sa equirement YEAR 4	fety S YEAR 5	DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T FIVE YEAR TOTAL	WAY CTION OTAL FUTURE	268.5
FUND NO. 15 91 33 35	PRIOR YEAR(S) 112.3 429.0 18.0 10.3	ADOPTI CARRY	ED FISCAL YE NEW FUNDING	AR 2002 YEAR 1 TOTAL	YEAR 2 FY 2003	PROJECTED R YEAR 3	EQUIREMENT: YEAR 4 FY 2005	fety S YEAR 5	DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T FIVE YEAR TOTAL	WAY CTION OTAL FUTURE	268.5 - 637.8 - 2.0 908.3 TOTAL PROJECT 218.3 429.0 18.0 10.3
FUND NO. 15 91 33	PRIOR YEAR(S) 112.3 429.0 18.0	ADOPTI CARRY	ED FISCAL YE NEW FUNDING	AR 2002 YEAR 1 TOTAL	YEAR 2 FY 2003	PROJECTED R YEAR 3	EQUIREMENT: YEAR 4 FY 2005	fety S YEAR 5	DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T FIVE YEAR TOTAL	WAY CTION OTAL FUTURE	268.5 - 637.8 - 2.0 908.3 TOTAL PROJECT 218.3 429.0 18.0 10.3
FUND NO. 15 91 33 35	PRIOR YEAR(S) 112.3 429.0 18.0 10.3	ADOPTI CARRY	ED FISCAL YE NEW FUNDING	AR 2002 YEAR 1 TOTAL	YEAR 2 FY 2003	PROJECTED R YEAR 3	EQUIREMENT: YEAR 4 FY 2005	fety S YEAR 5	DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T FIVE YEAR TOTAL	WAY CTION OTAL FUTURE	268.5 - 637.8 - 2.0 908.3 TOTAL PROJECT 218.3 429.0 18.0 10.3
FUND NO. 15 91 33 35	PRIOR YEAR(S) 112.3 429.0 18.0 10.3	ADOPTI CARRY	ED FISCAL YE NEW FUNDING	AR 2002 YEAR 1 TOTAL	YEAR 2 FY 2003	PROJECTED R YEAR 3	EQUIREMENT: YEAR 4 FY 2005	fety S YEAR 5	DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T FIVE YEAR TOTAL	WAY CTION OTAL FUTURE	268.5 - 637.8 - 2.0 908.3
FUND NO. 15 91 33 35	PRIOR YEAR(S) 112.3 429.0 18.0 10.3 232.7	ADOPTI CARRY	ED FISCAL YE NEW FUNDING 52.0	AR 2002 YEAR 1 TOTAL 52.0	YEAR 2 FY 2003 54.0	PROJECTED R YEAR 3	EQUIREMENT: YEAR 4 FY 2005	fety S YEAR 5	DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T FIVE YEAR TOTAL 106.0	WAY CTION OTAL FUTURE	268.5 - 637.8 - 2.0 908.3 TOTAL PROJECT 218.3 429.0 18.0 10.3 232.7
n = = = = = = = = = = = = = = = = = = =	FUND NO.	FUND PRIOR YEAR(S) 32 94.8 35 71.5 30 - 166.3	FUND PRIOR CARRY FORWARD 32 94.8 - 35 71.5 - 30 - - - 166.3 - -	FUND PRIOR CARRY NEW FUNDING	FUND PRIOR CARRY NEW YEAR 1	FUND PRIOR CARRY NEW YEAR 1 YEAR 2 FV 2003	STA	START DATE:	START DATE: 7/00 END DATE: 6/02 END DATE: 6/02 END DATE: 6/02 END DATE: 6/02 END DATE: 6/	START DATE: 7/00 END DATE: 6/02 ESTIMA DESIGN RIGHT-OF- CONSTRUCTORY NEW YEAR 1 YEAR 2 YEAR 3 YEAR 4 YEAR 5 YEAR NO. YEAR(S) FORWARD FUNDING TOTAL FY 2003 FY 2004 FY 2005 FY 2006 TOTAL 32	START DATE: 7/00 END DATE: 6/02 ESTIMATED PROJECTION

					(1.70)					1		
DEPARTMENT: Transportation - Streets (4051))							WARD:		PROJECT	NUMBER:	S332
PROJECT TITLE: 6th Avianua 10th Street to 1.10	`							RT DATE:		ECTIM	ATED DDATE	CT COST
PROJECT TITLE: 6th Avenue: 19th Street to I-10)						E	END DATE:	6/02		ATED PROJE	
DESCRIPTION:										DESIGN		609.4
Design and reconstruct 6th Avenue from 19th Street										RIGHT-OF-		170.7
left turn lanes, widened sidewalks, landscaping, and									gram. The	CONSTRUC	CTION	3,594.4
scope of this project was changed to exclude the seg								section		OTHER	AT.	-
modification. Construction at the 18th Street and 6th	1 Avenue	intersection	will be done a	is part of the	Barraza-Avia	tion project, S	530J.			INFLATION PROJECT T		4,374.5
										ROJECT	IOIAL	4,374.3
			ADOPT	ED FISCAL YE	AR 2002		PROJECTED R	EQUIREMENT	S	FIVE		
SOURCE OF FUNDS	FUND	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
	NO.	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
Arizona Department of Transportation	13A	159.5	-	-	-	-	-	-	-	-	-	159.5
Federal Highway Administration Funds	91	2,000.0	-	1,550.0	1,550.0	-	-	-	-	1,550.0	-	3,550.0
1984 Street and Highway Revenue Bonds	29	5.0	-	-	-	-	-	-	-	-	-	5.0
1994 Street and Highway Revenue Bonds Series B	33	259.6	-	-	-	-	-	-	-	-	-	259.6
1994 Street and Highway Revenue Bonds Series C 1994 Street and Highway Revenue Bonds Series D	34	149.5	-	-	-	-	-	-	-	-	-	149.5
1994 Street and Highway Revenue Bonds Series D	35	250.9	-	-	-	-	-	-	-	-	-	250.9
TOTAL		2,824.5	-	1,550.0	1,550.0	-	-	-	-	1,550.0	-	4,374.5
INFLATION ADJUSTMENT:						-	-	-	-	-	-	-
ANNUAL OPERATING COST:				-	-	-	-	-	-	-		
DEPARTMENT: Transportation - Streets (4051))						STA	WARD: ART DATE:		PROJECT	NUMBER:	S336
PROJECT TITLE: 6th Avenue: Ajo to Rodeo Wa	sh							END DATE:		ESTIMA	ATED PROJE	ECT COST
DESCRIPTION:										DESIGN		281.7
Reconstruct 6th Avenue from Ajo Way to Rodeo Wa	ash to ma	tch the impro	vements exist	ting in South	Tucson, inclu	ding decorativ	ve center lane	paving, storm	drains,	RIGHT-OF-	WAY	-
widened sidewalks, and landscaping. Funding is cor										CONSTRUC	CTION	4,163.7
Arizona Department of Transportation's Highway Ex	tension L	oan Program	1.							OTHER		0.0
										INFLATION	N	-
										PROJECT T	TOTAL	4,445.4
			I D C DOM	ED BYGGLY	L D 2002		DD O WICKES S	EQUIPEL (F		THE STATE OF THE S		
SOURCE OF FUNDS	FUND	PRIOR	CARRY	ED FISCAL YE NEW	AR 2002 YEAR 1	YEAR 2	PROJECTED R YEAR 3	EQUIREMENT: YEAR 4	YEAR 5	FIVE YEAR	FUTURE	TOTAL
	NO.	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
Arizona Department of Transportation	13A	275.1	-	-		-	-	-	-	-	-	275.1
Federal Highway Administration Funds			1	4,000.0	4,000.0	_	_	_	_	4,000.0	-	4,000.0
1994 Street and Highway Revenue Bonds Series D	91	-	-	4,000.0	7,000.0					,		1,000.0
1774 Street and Highway Revenue Bonds Series D	91 35	170.3	-	4,000.0	-	-	-	-	-	-	-	170.3
1774 Street and Highway Revenue Bonds Series D		170.3	-	4,000.0	-	-	-	-	-	-	-	
1774 Street and Fighway Revenue Boilds Series B		170.3	-	4,000.0	-	-	-	-	-	-	-	
1774 Street and Fighway Revenue Boilds Series D		170.3	-	4,000.0	-	-	-	-	-	-	-	
			-	-	· -	-	-	-	-	· -	-	170.3
TOTAL INFLATION ADJUSTMENT:		170.3	-	4,000.0	4,000.0	-	-	-	-	4,000.0	-	
TOTAL			-	-	· -	- - -	-	- - -	-	· -	-	170.3

					(\$000)							
DEPARTMENT: Transportation - Streets (4	051)							WARD:		PROJECT	NUMBER:	S215
PROJECT THE A 11 P. 17 CT C.C.	. •							ART DATE:		Element 5	TED DDC	
PROJECT TITLE: Anklam Road Traffic Safe	ty Improvem	ents					E	END DATE:	6/02		ATED PROJE	
DESCRIPTION:					G1 1 1					DESIGN	****	15.0
Design and construct traffic safety improvements	s to Anklam I	Road, betwee	n Greasewood	d Road and Pl	ayers Club, 11	response to p	proposed deve	elopments.		RIGHT-OF- CONSTRUC		210.0
										OTHER	TION	210.0
										INFLATION	1	-
										PROJECT T	OTAL	225.0
			ADOPT	ED FISCAL YE	AR 2002	1	PROJECTED R	EQUIREMENT	s	FIVE		
SOURCE OF FUNDS	FUND NO.	PRIOR YEAR(S)	CARRY FORWARD	NEW FUNDING	YEAR 1 TOTAL	YEAR 2 FY 2003	YEAR 3 FY 2004	YEAR 4 FY 2005	YEAR 5 FY 2006	YEAR TOTAL	FUTURE YEARS	TOTAL PROJECT
Highway User Revenue Fund	15	-	75.0	-	75.0	-	-	-	-	75.0	-	75.0
Capital Agreements Fund	13	-	150.0	-	150.0	-	-	-	-	150.0	-	150.0
TOTAL		-	225.0	-	225.0	-	-	-	-	225.0	-	225.0
INFLATION ADJUSTMENT:						-	-	-	-	-	-	-
ANNUAL OPERATING COST:				-	-	-	-	-	-	-		
DEPARTMENT: Transportation - Streets (4	051)							WARD:	*	PROJECT	NUMBER:	S30B
								ART DATE:				
PROJECT TITLE: Barraza-Aviation Parkway	y: 4th Avenue	e Underpass					E	END DATE:	6/03		ATED PROJE	CCT COST
DESCRIPTION:										DESIGN		1,048.2
Design and construct a new railroad underpass for										RIGHT-OF-		217.3
pedestrian and bicycle traffic. Other project imp										CONSTRUC	TION	14,825.0
public art, landscaped plazas, and two bicycle/pe Extension Loan Program.	destrian brid	ges. This pr	oject will be p	partially funde	d through the	Arizona Dep	artment of Tra	ansportation's	Highway	OTHER INFLATION	т	175.0
Extension Loan Program.										PROJECT T		16,265.5
										IROJECII	OTAL	10,203.3
				ED FISCAL YE			PROJECTED R	EQUIREMENT	S	FIVE		
SOURCE OF FUNDS	FUND	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
Highway User Revenue Fund - Restricted	NO. 17	YEAR(S) 103.7	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT 103.7
Pima Association of Governments	13H	1,061.8	100.0	_	100.0	_	_	_	_	100.0	_	1,161.8
Federal Highway Administration Funds	91	-	-	9,000.0	9,000.0	6,000.0	-	-	_	15,000.0	-	15,000.0
TOTAL												
		1 1 / 5 /	100.0			C 000 0					l l	16 265 5
		1,165.5	100.0	9,000.0	9,100.0	6,000.0	-	-	-	15,100.0	-	16,265.5
INFLATION ADJUSTMENT: ANNUAL OPERATING COST:		1,165.5	100.0	9,000.0	9,100.0	6,000.0 175.0	- - -	- - -	- - -	15,100.0 175.0	-	16,265.5 175.0

DEPARTMENT: Transportation - Streets (405)												
DEFARTMENT: Transportation - Streets (403	1)							WARD:	5	PROJECT	NUMBER:	S30J
•							STA	RT DATE:	7/99			
PROJECT TITLE: Barraza-Aviation Parkway: 6	oth Avenue/	18th Street In	ntersection Im	provements			E	ND DATE:	6/03	ESTIMA	TED PROJE	CT COST
				1								
DESCRIPTION:		· c.1 . A	'd 10d G	1.04		1.			. 1	DESIGN	XX7 A X7	325.0
Design and construct a new traffic signal at the inte										RIGHT-OF-		1 212 6
includes the conversion of both Stone Avenue and	6th Avenue	from 18th S	treet to Congi	ress Street fro	m one-way sti	eets to two-w	ay streets and	limited parky	vay	CONSTRUC	TION	1,312.0
landscaping.										OTHER	•	-
										INFLATION		7.0
										PROJECT T	OTAL	1,644.0

SOURCE OF FUNDS	FUND	PRIOR	CARRY	ED FISCAL YE NEW	AR 2002 YEAR 1	YEAR 2	PROJECTED RI YEAR 3	YEAR 4	YEAR 5	FIVE YEAR	FUTURE	TOTAL
SOURCE OF FUNDS	NO.	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
Pima Association of Governments	13H	249.0	51.0	-	51.0	112005	112004	- 112002	- 112000	51.0	-	300.0
Federal Highway Administration Funds	91	150.0	31.0	944.0	944.0	250.0	_	_	_	1,194.0	_	1,344.0
rederar riighway redininistration rands	71	150.0		744.0	744.0	230.0				1,174.0		1,544.0
TOTAL		399.0	51.0	944.0	995.0	250.0	_	_	_	1,245.0	_	1,644.0
INFLATION ADJUSTMENT:		377.0	31.0	744.0	<i>))</i> 5.0	7.0	_	_		7.0		7.0
ANNUAL OPERATING COST:				_	_	7.0	_	_	_	7.0		7.0
										1		
DEPARTMENT: Transportation - Streets (405)	1)						CITE A	WARD:	, ,	PROJECT	NUMBER:	S301
		~						ART DATE:	7/96			
		Segment							7/96		NUMBER:	
PROJECT TITLE: Barraza-Aviation Parkway: I		Segment						ART DATE:	7/96			CT COST
PROJECT TITLE: Barraza-Aviation Parkway: I DESCRIPTION:	Downtown S	-	-lane divided	roadway alon	ng the Barraza	-Aviation Co	E	ART DATE: END DATE:	7/96 6/16	ESTIMA	ATED PROJE	CT COST 1,743.2
PROJECT TITLE: Barraza-Aviation Parkway: I DESCRIPTION: Design and construct the continuation of Barraza-A	Downtown S	rkway, a four					E	ART DATE: CND DATE: coadway Bould	7/96 6/16 evard to	ESTIMA DESIGN	ATED PROJE WAY	CT COST 1,743.2 97.6
PROJECT TITLE: Barraza-Aviation Parkway: I DESCRIPTION: Design and construct the continuation of Barraza-A the I-10 frontage road. The project includes the following	Downtown S Aviation Par Illowing eler	rkway, a four ments: right-	of-way acqui	sition, six brid	lges, a storm	drain system,	Erridor from Br landscaping a	RT DATE: CND DATE: coadway Boule and neighborho	7/96 6/16 evard to	ESTIMA DESIGN RIGHT-OF-	ATED PROJE WAY	CT COST 1,743.2 97.6 44,531.7
PROJECT TITLE: Barraza-Aviation Parkway: I DESCRIPTION: Design and construct the continuation of Barraza-A the I-10 frontage road. The project includes the following	Downtown S Aviation Par Illowing eler	rkway, a four ments: right-	of-way acqui	sition, six brid	lges, a storm	drain system,	Erridor from Br landscaping a	RT DATE: CND DATE: coadway Boule and neighborho	7/96 6/16 evard to	ESTIMA DESIGN RIGHT-OF- CONSTRUC	ATED PROJE WAY TION	1,743.2 97.6 44,531.7 8.1
PROJECT TITLE: Barraza-Aviation Parkway: I DESCRIPTION: Design and construct the continuation of Barraza-Athe I-10 frontage road. The project includes the followfers, street lighting, pedestrian and bicycle impression.	Downtown S Aviation Par Illowing eler	rkway, a four ments: right-	of-way acqui	sition, six brid	lges, a storm	drain system,	Erridor from Br landscaping a	RT DATE: CND DATE: coadway Boule and neighborho	7/96 6/16 evard to	ESTIMA DESIGN RIGHT-OF- CONSTRUC OTHER	ATED PROJE WAY TION	CT COST 1,743.2 97.6 44,531.7 8.1 6,556.0
PROJECT TITLE: Barraza-Aviation Parkway: I DESCRIPTION: Design and construct the continuation of Barraza-Athe I-10 frontage road. The project includes the followfers, street lighting, pedestrian and bicycle impression.	Downtown S Aviation Par Illowing eler	rkway, a four ments: right-	of-way acqui	sition, six brid	lges, a storm	drain system,	Erridor from Br landscaping a	RT DATE: CND DATE: coadway Boule and neighborho	7/96 6/16 evard to	ESTIMA DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION	ATED PROJE WAY TION	CT COST 1,743.2 97.6 44,531.7 8.1 6,556.0
PROJECT TITLE: Barraza-Aviation Parkway: I DESCRIPTION: Design and construct the continuation of Barraza-Athe I-10 frontage road. The project includes the followfiers, street lighting, pedestrian and bicycle imprallocation.	Oowntown Saviation Par Aviation Par Illowing electorements,	rkway, a four ments: right- and property	of-way acquimanagement.	sition, six brid Pima Assoc	dges, a storm of Government of	drain system, ernments fund	Erridor from Br landscaping a ls are continge	EQUIREMENTS:	7/96 6/16 evard to ood	ESTIMA DESIGN RIGHT-OF- CONSTRUCT OTHER INFLATION PROJECT T	MAY CTION COTAL	1,743.2 97.6 44,531.7 8.1 6,556.0 52,936.6
PROJECT TITLE: Barraza-Aviation Parkway: I DESCRIPTION: Design and construct the continuation of Barraza-A the I-10 frontage road. The project includes the fol buffers, street lighting, pedestrian and bicycle impr	Oowntown Saviation Par Aviation Par Illowing eler rovements,	rkway, a four ments: right- and property PRIOR	of-way acqui management. ADOPT	sition, six brid Pima Assoc ED FISCAL YE NEW	dges, a storm of interest of Government of G	drain system, ernments fund YEAR 2	Erridor from Br landscaping a ls are continge	RT DATE: CND DATE: Coadway Bould nd neighborho ent upon their EQUIREMENTS YEAR 4	7/96 6/16 evard to pod	ESTIMA DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	WAY CTION COTAL FUTURE	1,743.2 97.6 44,531.7 8.1 6,556.0 52,936.6
PROJECT TITLE: Barraza-Aviation Parkway: I DESCRIPTION: Design and construct the continuation of Barraza-A the I-10 frontage road. The project includes the foi buffers, street lighting, pedestrian and bicycle imprallocation. SOURCE OF FUNDS	Oowntown S Aviation Paullowing elerovements, FUND NO.	rkway, a four ments: right- and property PRIOR YEAR(S)	of-way acquimanagement.	sition, six brid Pima Assoc	dges, a storm of Government of	rain system, ernments fund YEAR 2 FY 2003	Erridor from Br landscaping a ls are continge	EQUIREMENTS:	7/96 6/16 evard to ood	ESTIMA DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T FIVE YEAR TOTAL	MAY CTION COTAL	1,743.2 97.6 44,531.7 8.1 6,556.0 52,936.6
PROJECT TITLE: Barraza-Aviation Parkway: I DESCRIPTION: Design and construct the continuation of Barraza-A the I-10 frontage road. The project includes the foi buffers, street lighting, pedestrian and bicycle imprallocation. SOURCE OF FUNDS Highway User Revenue Fund	Oowntown S Aviation Paullowing elerovements, FUND NO. 15	PRIOR YEAR(S)	of-way acqui management. ADOPT	sition, six brid Pima Assoc ED FISCAL YE NEW	dges, a storm of interest of Government of G	drain system, ernments fund YEAR 2	Erridor from Br landscaping a ls are continge	RT DATE: CND DATE: Coadway Bould nd neighborho ent upon their EQUIREMENTS YEAR 4	7/96 6/16 evard to pod	ESTIMA DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	WAY CTION COTAL FUTURE	1,743.2 97.6 44,531.7 8.1 6,556.0 52,936.6 TOTAL PROJECT 587.5
PROJECT TITLE: Barraza-Aviation Parkway: I DESCRIPTION: Design and construct the continuation of Barraza-A the I-10 frontage road. The project includes the fol buffers, street lighting, pedestrian and bicycle imprallocation. SOURCE OF FUNDS Highway User Revenue Fund Highway User Revenue Fund - Restricted	Aviation Paullowing elerovements, FUND NO. 15 17	PRIOR YEAR(S) 15.5 1,304.8	of-way acqui management. ADOPT	ED FISCAL YE NEW FUNDING	dges, a storm of diation of Govo	YEAR 2 FY 2003	rridor from Br landscaping a ls are continge	EQUIREMENTS YEAR 4 FY 2005	7/96 6/16 evard to bod S YEAR 5 FY 2006	ESTIMA DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T FIVE YEAR TOTAL 572.0	WAY CTION COTAL FUTURE	1,743.2 97.6 44,531.7 8.1 6,556.0 52,936.6 TOTAL PROJECT 587.5 1,304.8
PROJECT TITLE: Barraza-Aviation Parkway: I DESCRIPTION: Design and construct the continuation of Barraza-A the I-10 frontage road. The project includes the foi buffers, street lighting, pedestrian and bicycle imprallocation. SOURCE OF FUNDS Highway User Revenue Fund Highway User Revenue Fund - Restricted Pima Association of Governments	Aviation Paullowing elerovements, FUND NO. 15 17 13H	PRIOR YEAR(S)	of-way acqui management. ADOPT	sition, six brid Pima Assoc ED FISCAL YE NEW	dges, a storm of interest of Government of G	rain system, ernments fund YEAR 2 FY 2003	Erridor from Br landscaping a ls are continge	RT DATE: CND DATE: Coadway Bould nd neighborho ent upon their EQUIREMENTS YEAR 4	7/96 6/16 evard to ood	ESTIMA DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T FIVE YEAR TOTAL	WAY TION TOTAL FUTURE YEARS	1,743.2 97.6 44,531.7 8.1 6,556.0 52,936.6 TOTAL PROJECT 587.5 1,304.8 4,482.3
PROJECT TITLE: Barraza-Aviation Parkway: I DESCRIPTION: Design and construct the continuation of Barraza-A the I-10 frontage road. The project includes the foi buffers, street lighting, pedestrian and bicycle imprallocation. SOURCE OF FUNDS Highway User Revenue Fund Highway User Revenue Fund - Restricted Pima Association of Governments	Aviation Paullowing elerovements, FUND NO. 15 17	PRIOR YEAR(S) 15.5 1,304.8	of-way acqui management. ADOPT	ED FISCAL YE NEW FUNDING	dges, a storm of diation of Govo	YEAR 2 FY 2003	rridor from Br landscaping a ls are continge	EQUIREMENTS YEAR 4 FY 2005	7/96 6/16 evard to bod S YEAR 5 FY 2006	ESTIMA DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T FIVE YEAR TOTAL 572.0	WAY CTION COTAL FUTURE	1,743 97 44,531 8. 6,556 52,936 TOTAL PROJECT 587 1,304 4,482
PROJECT TITLE: Barraza-Aviation Parkway: I DESCRIPTION: Design and construct the continuation of Barraza-A the I-10 frontage road. The project includes the foi buffers, street lighting, pedestrian and bicycle imprallocation. SOURCE OF FUNDS Highway User Revenue Fund Highway User Revenue Fund - Restricted Pima Association of Governments	Aviation Paullowing elerovements, FUND NO. 15 17 13H	PRIOR YEAR(S) 15.5 1,304.8	of-way acqui management. ADOPT	ED FISCAL YE NEW FUNDING	dges, a storm of diation of Govo	YEAR 2 FY 2003	rridor from Br landscaping a ls are continge	EQUIREMENTS YEAR 4 FY 2005	7/96 6/16 evard to bod S YEAR 5 FY 2006	ESTIMA DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T FIVE YEAR TOTAL 572.0	WAY TION TOTAL FUTURE YEARS	1,743 97 44,531 8 6,556 52,936 TOTAL PROJECT 587 1,304 4,482
PROJECT TITLE: Barraza-Aviation Parkway: I DESCRIPTION: Design and construct the continuation of Barraza-Athe I-10 frontage road. The project includes the followfiers, street lighting, pedestrian and bicycle imprallocation.	Aviation Paullowing elerovements, FUND NO. 15 17 13H	PRIOR YEAR(S) 15.5 1,304.8	of-way acqui management. ADOPT	ED FISCAL YE NEW FUNDING	dges, a storm of diation of Govo	YEAR 2 FY 2003	rridor from Br landscaping a ls are continge	EQUIREMENTS YEAR 4 FY 2005	7/96 6/16 evard to bod S YEAR 5 FY 2006	ESTIMA DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T FIVE YEAR TOTAL 572.0	WAY TION TOTAL FUTURE YEARS	1,743.2 97.6 44,531.7 8.1 6,556.0 52,936.6 TOTAL PROJECT 587.5 1,304.8
PROJECT TITLE: Barraza-Aviation Parkway: I DESCRIPTION: Design and construct the continuation of Barraza-A the I-10 frontage road. The project includes the foi buffers, street lighting, pedestrian and bicycle imprallocation. SOURCE OF FUNDS Highway User Revenue Fund Highway User Revenue Fund - Restricted Pima Association of Governments Unfunded Requirements	Aviation Paullowing elerovements, FUND NO. 15 17 13H	PRIOR YEAR(S) 15.5 1,304.8 983.3	of-way acqui management. ADOPT	ED FISCAL YE NEW FUNDING - 1,500.0	AR 2002 YEAR 1 TOTAL - 1,500.0	YEAR 2 FY 2003 572.0	PROJECTED RI YEAR 3 FY 2004 - 499.0	ent upon their EQUIREMENTS YEAR 4 FY 2005 - 500.0	7/96 6/16 evard to pod S YEAR 5 FY 2006 - - 500.0	ESTIMA DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T FIVE YEAR TOTAL 572.0 - 3,499.0	WAY TION TOTAL FUTURE YEARS 46,562.0	1,743.2 97.6 44,531.7 8.1 6,556.6 52,936.6 TOTAL PROJECT 587.5 1,304.8 4,482.3 46,562.0

					(\$000)							
DEPARTMENT: Transportation - Streets (40)	051)						STA	WARD:		PROJECT	NUMBER:	S30G
PROJECT TITLE: Barraza-Aviation Parkway	: Neighborho	od Traffic M	itigation					ND DATE:		ESTIMA	TED PROJE	CT COST
DESCRIPTION:										DESIGN		67.0
Design and construct traffic mitigation improven										RIGHT-OF-	WAY	-
the immediate concerns of the neighborhoods thr										CONSTRUC	TION	301.0
include construction of the Court/Meyers connec	tion and med	lian island laı	ndscaping in t	he El Presidio	o neighborhoo	od and mediar	island landsc	aping on Mai	n	OTHER	•	-
Avenue, from Franklin Street to 6th Street.										INFLATION PROJECT T		15.0 383.0
										IKOJECI I	OTAL	363.0
				ED FISCAL YE		,	PROJECTED RI	EQUIREMENTS	S	FIVE		
SOURCE OF FUNDS	FUND NO.	PRIOR YEAR(S)	CARRY FORWARD	NEW FUNDING	YEAR 1 TOTAL	YEAR 2 FY 2003	YEAR 3 FY 2004	YEAR 4 FY 2005	YEAR 5 FY 2006	YEAR TOTAL	FUTURE YEARS	TOTAL PROJECT
Highway User Revenue Fund	15	2.0	97.0	66.0	163.0	68.0	-	-	-	231.0	-	233.0
Pima Association of Governments	13H	-	-	-	-	-	50.0	50.0	50.0	150.0	-	150.0
TOTAL		2.0	97.0	66.0	163.0	68.0	50.0	50.0	50.0	381.0	-	383.0
INFLATION ADJUSTMENT: ANNUAL OPERATING COST:						2.0	3.0	4.0	6.0	15.0	-	15.0
ANNUAL OPERATING COST:								-				
DEPARTMENT: Transportation - Streets (40)	051)						CT A	WARD: .RT DATE:		PROJECT	NUMBER:	S30E
PROJECT TITLE: Barraza-Aviation Parkway	: Park Avenu	e/Euclid Ave	nue Multiple-	Use Bridge				ND DATE:		ESTIMA	TED PROJE	CT COST
DESCRIPTION:										DESIGN		27.0
Design and construct a multiple-use bridge to cro	ss over Park	Avenue/Eucl	id Avenue at	the Union Pa	cific Railroad	and Barraza-	Aviation Parky	way. This bri	dge will	RIGHT-OF-	WAY	-
complete the final link connecting the existing m	ultiple-use pa	ath with the n	nultiple-use bi	ridge at Broad	lway Bouleva	rd. Pima As	sociation of G	overnments fu	ınds are	CONSTRUC	TION	876.5
contingent upon their allocation.										OTHER	•	-
										INFLATION PROJECT T		17.0
										PROJECT	UIAL	920.5
			ADOPTI	ED FISCAL YE	AR 2002		PROJECTED RI	EQUIREMENTS	S	FIVE		
SOURCE OF FUNDS	FUND	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
Highway User Revenue Fund	NO. 15	YEAR(S)	FORWARD	FUNDING 25.0	TOTAL 25.0	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL 25.0	YEARS	PROJECT 25.0
Highway User Revenue Fund - Restricted	17	25.9		23.0	25.0	-	[_	_	23.0	-	25.0
Pima Association of Governments	13H	169.6	100.0	-	100.0	600.0	_	-	-	700.0	-	869.6
TOTAL		195.5	100.0	25.0	125.0	600.0	-	-	-	725.0	-	920.5
INFLATION ADJUSTMENT:		-,0				17.0	-	-	-	17.0	-	17.0
ANNUAL OPERATING COST:				-	-	-	-	-	-	-		

					(\$000)							
DEPARTMENT: Transportation - Streets (40	051)							WARD:	1, 6	PROJECT	NUMBER:	S30F
ı	,						STA	RT DATE:				
PROJECT TITLE: Barraza-Aviation Parkway	: Tucson Arr	ovo Realignm	nent, Phase I					END DATE:		ESTIMA	ATED PROJE	ECT COST
DESCRIPTION:		, ,								DESIGN		853.9
		C 1 -4	4	6 411	:	- T 1		11 1	1		XX7 A X7	853.9
Prepare an Alternatives Assessment Report to ide	• 1				C		•		•	RIGHT-OF-		-
design concept report, preliminary design plans,										CONSTRUC	CTION	-
for the complete length of the Tucson Arroyo fro										OTHER	_	0.1
this phase is for the alternatives assessment and t					final design p	plans and cons	struction of the	e recommende	ed	INFLATION		
improvements. Pima Association of Governmen	ts funds are o	contingent up	on their alloca	ation.						PROJECT T	TOTAL	854.0
			4 DODE	ED EIGGAL ME	4 D 2002	,	PROJECTED RI	EQUIDE MENTE	,			
SOURCE OF FUNDS	FUND	PRIOR	CARRY	ED FISCAL YE NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	FIVE YEAR	FUTURE	TOTAL
SOURCE OF FUNDS	NO.	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
Pima Association of Governments	13H	54.0	300.0	500.0	800.0	-	-	-	-	800.0	-	854.0
TOTAL		54.0	300.0	500.0	800.0	_	-	-	-	800.0	-	854.0
INFLATION ADJUSTMENT:						-	-	-	-	-	-	-
ANNUAL OPERATING COST:				-	-	-	-	-	-	-		
DEPARTMENT: Transportation - Streets (40	051)							WADD.	Citywide	DDOJECT	NUMBER:	S109
										PRUMPALI		
)31)						STA		•	PROJECT	NUMBER;	3109
•	•	n Fadarally	Funded					ART DATE:	7/01			
PROJECT TITLE: Bicycle, Pedestrian, and Tr	•	n - Federally	Funded						7/01	ESTIMA	ATED PROJE	CCT COST
PROJECT TITLE: Bicycle, Pedestrian, and Tr DESCRIPTION:	ansit Prograi	·					E	ART DATE: CND DATE:	7/01 Annual	ESTIMA DESIGN	ATED PROJE	CCT COST
PROJECT TITLE: Bicycle, Pedestrian, and Tr DESCRIPTION: Design and construct sidewalks, handicap ramps.	ransit Program	icycle paths, a	and alternative				E ruz River, wid	ART DATE: CND DATE: den existing ro	7/01 Annual	ESTIMA	ATED PROJE	CCT COST
PROJECT TITLE: Bicycle, Pedestrian, and Tr DESCRIPTION:	ransit Program	icycle paths, a	and alternative				E ruz River, wid	ART DATE: CND DATE: den existing ro	7/01 Annual	ESTIMA DESIGN	ATED PROJE WAY	ECT COST 196.0
PROJECT TITLE: Bicycle, Pedestrian, and Tr DESCRIPTION: Design and construct sidewalks, handicap ramps.	ransit Program	icycle paths, a	and alternative				E ruz River, wid	ART DATE: CND DATE: den existing ro	7/01 Annual	ESTIMA DESIGN RIGHT-OF-	ATED PROJE WAY	ECT COST 196.0
PROJECT TITLE: Bicycle, Pedestrian, and Tr DESCRIPTION: Design and construct sidewalks, handicap ramps install bus shelters, and develop park-n-ride opport	ransit Program	icycle paths, a	and alternative				E ruz River, wid	ART DATE: CND DATE: den existing ro	7/01 Annual	ESTIMA DESIGN RIGHT-OF- CONSTRUC	ATED PROJE WAY CTION	196.0 - 4,313.5
PROJECT TITLE: Bicycle, Pedestrian, and Tr DESCRIPTION: Design and construct sidewalks, handicap ramps install bus shelters, and develop park-n-ride opport	ransit Program	icycle paths, a	and alternative				E ruz River, wid	ART DATE: CND DATE: den existing ro	7/01 Annual	ESTIMA DESIGN RIGHT-OF- CONSTRUC OTHER	ATED PROJE WAY CTION	196.0 - 4,313.5 - 277.5
PROJECT TITLE: Bicycle, Pedestrian, and Tr DESCRIPTION: Design and construct sidewalks, handicap ramps install bus shelters, and develop park-n-ride opport	ransit Program	icycle paths, a	and alternative				E ruz River, wid	ART DATE: CND DATE: den existing ro	7/01 Annual	ESTIMA DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION	ATED PROJE WAY CTION	196.0 - 4,313.5 - 277.5
PROJECT TITLE: Bicycle, Pedestrian, and Tr DESCRIPTION: Design and construct sidewalks, handicap ramps install bus shelters, and develop park-n-ride opports.	ansit Program	cycle paths, and Federal Hi	and alternative ghway Admin	nistration func	ling is conting AR 2002	gent upon allo	E ruz River, wid cation by the I	RT DATE: END DATE: len existing ro Pima Associat	7/01 Annual ads, ion of	ESTIMA DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	WAY CTION N TOTAL	196.0 - 4,313.5 - 277.5 4,787.0
PROJECT TITLE: Bicycle, Pedestrian, and Tr DESCRIPTION: Design and construct sidewalks, handicap ramps install bus shelters, and develop park-n-ride opport	ransit Program , separated bi ortunities. Th	ecycle paths, and Federal High	and alternative ghway Admin ADOPTI CARRY	ed FISCAL YE NEW	AR 2002 YEAR 1	year 2	E ruz River, wid cation by the I	RT DATE: END DATE: len existing ro Pima Associat EQUIREMENTS YEAR 4	7/01 Annual ads, ion of	ESTIMA DESIGN RIGHT-OF- CONSTRUCT OTHER INFLATION PROJECT T	WAY CTION N TOTAL FUTURE	196.0
PROJECT TITLE: Bicycle, Pedestrian, and Tr DESCRIPTION: Design and construct sidewalks, handicap ramps, install bus shelters, and develop park-n-ride opports.	ransit Program , separated biortunities. The	cycle paths, and Federal Hi	and alternative ghway Admin	ED FISCAL YE NEW FUNDING	AR 2002 YEAR 1 TOTAL	year 2 FY 2003	ruz River, wid cation by the I PROJECTED RI YEAR 3 FY 2004	RT DATE: END DATE: len existing ro Pima Associat EQUIREMENTS YEAR 4 FY 2005	7/01 Annual ads, ion of YEAR 5 FY 2006	ESTIMA DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T FIVE YEAR TOTAL	WAY CTION N TOTAL	196.0 - 4,313.5 - 277.5 4,787.0 TOTAL PROJECT
PROJECT TITLE: Bicycle, Pedestrian, and Tr DESCRIPTION: Design and construct sidewalks, handicap ramps, install bus shelters, and develop park-n-ride opports Governments. SOURCE OF FUNDS Highway User Revenue Fund	ransit Program , separated biortunities. The FUND NO. 15	ecycle paths, and Federal High	and alternative ghway Admin ADOPTI CARRY	ED FISCAL YE NEW FUNDING 99.0	AR 2002 YEAR 1 TOTAL 99.0	YEAR 2 FY 2003	ruz River, wid cation by the I	RT DATE: END DATE: len existing ro Pima Associat EQUIREMENTS YEAR 4 FY 2005 100.0	7/01 Annual ads, ion of S YEAR 5 FY 2006 100.0	ESTIMA DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T FIVE YEAR TOTAL 499.0	WAY CTION N TOTAL FUTURE	196.0 - 4,313.5 - 277.5 4,787.0 TOTAL PROJECT 499.0
PROJECT TITLE: Bicycle, Pedestrian, and Tr DESCRIPTION: Design and construct sidewalks, handicap ramps, install bus shelters, and develop park-n-ride opports Governments.	ransit Program , separated biortunities. The	ecycle paths, and Federal High	and alternative ghway Admin ADOPTI CARRY	ED FISCAL YE NEW FUNDING	AR 2002 YEAR 1 TOTAL	year 2 FY 2003	ruz River, wid cation by the I PROJECTED RI YEAR 3 FY 2004	RT DATE: END DATE: len existing ro Pima Associat EQUIREMENTS YEAR 4 FY 2005	7/01 Annual ads, ion of YEAR 5 FY 2006	ESTIMA DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T FIVE YEAR TOTAL 499.0	WAY CTION N TOTAL FUTURE	196.0 - 4,313.5 - 277.5 4,787.0 TOTAL PROJECT 499.0
PROJECT TITLE: Bicycle, Pedestrian, and Tr DESCRIPTION: Design and construct sidewalks, handicap ramps, install bus shelters, and develop park-n-ride opport Governments. SOURCE OF FUNDS Highway User Revenue Fund	ransit Program , separated biortunities. The FUND NO. 15	ecycle paths, and Federal High	and alternative ghway Admin ADOPTI CARRY	ED FISCAL YE NEW FUNDING 99.0	AR 2002 YEAR 1 TOTAL 99.0	YEAR 2 FY 2003	ruz River, wid cation by the I	RT DATE: END DATE: len existing ro Pima Associat EQUIREMENTS YEAR 4 FY 2005 100.0	7/01 Annual ads, ion of S YEAR 5 FY 2006 100.0	ESTIMA DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T FIVE YEAR TOTAL 499.0	WAY CTION N TOTAL FUTURE	196.0 - 4,313.5 - 277.5 4,787.0 TOTAL PROJECT 499.0
PROJECT TITLE: Bicycle, Pedestrian, and Tr DESCRIPTION: Design and construct sidewalks, handicap ramps, install bus shelters, and develop park-n-ride opport Governments. SOURCE OF FUNDS Highway User Revenue Fund	ransit Program , separated biortunities. The FUND NO. 15	ecycle paths, and Federal High	and alternative ghway Admin ADOPTI CARRY	ED FISCAL YE NEW FUNDING 99.0	AR 2002 YEAR 1 TOTAL 99.0	YEAR 2 FY 2003	ruz River, wid cation by the I	RT DATE: END DATE: len existing ro Pima Associat EQUIREMENTS YEAR 4 FY 2005 100.0	7/01 Annual ads, ion of S YEAR 5 FY 2006 100.0	ESTIMA DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T FIVE YEAR TOTAL 499.0	WAY CTION N TOTAL FUTURE	196.0 - 4,313.5 - 277.5 4,787.0 TOTAL PROJECT 499.0
PROJECT TITLE: Bicycle, Pedestrian, and Tr DESCRIPTION: Design and construct sidewalks, handicap ramps, install bus shelters, and develop park-n-ride opport Governments. SOURCE OF FUNDS Highway User Revenue Fund	ransit Program , separated biortunities. The FUND NO. 15	ecycle paths, and Federal High	and alternative ghway Admin ADOPTI CARRY	ED FISCAL YE NEW FUNDING 99.0	AR 2002 YEAR 1 TOTAL 99.0	YEAR 2 FY 2003	ruz River, wid cation by the I	RT DATE: END DATE: len existing ro Pima Associat EQUIREMENTS YEAR 4 FY 2005 100.0	7/01 Annual ads, ion of S YEAR 5 FY 2006 100.0	ESTIMA DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T FIVE YEAR TOTAL 499.0	WAY CTION N TOTAL FUTURE	196.0
PROJECT TITLE: Bicycle, Pedestrian, and Tr DESCRIPTION: Design and construct sidewalks, handicap ramps, install bus shelters, and develop park-n-ride opports Governments. SOURCE OF FUNDS Highway User Revenue Fund	ransit Program , separated biortunities. The FUND NO. 15	ecycle paths, and Federal High	and alternative ghway Admin ADOPTI CARRY	ED FISCAL YE NEW FUNDING 99.0	AR 2002 YEAR 1 TOTAL 99.0	YEAR 2 FY 2003	ruz River, wid cation by the I	RT DATE: END DATE: len existing ro Pima Associat EQUIREMENTS YEAR 4 FY 2005 100.0	7/01 Annual ads, ion of S YEAR 5 FY 2006 100.0	ESTIMA DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T FIVE YEAR TOTAL 499.0	WAY CTION N TOTAL FUTURE	196.0 4,313.5 277.5 4,787.0 TOTAL PROJECT
PROJECT TITLE: Bicycle, Pedestrian, and Tr DESCRIPTION: Design and construct sidewalks, handicap ramps, install bus shelters, and develop park-n-ride opports Governments. SOURCE OF FUNDS Highway User Revenue Fund Federal Highway Administration Funds	ransit Program , separated biortunities. The FUND NO. 15	ecycle paths, and Federal High	and alternative ghway Admin ADOPTI CARRY	ED FISCAL YE NEW FUNDING 99.0 807.0	AR 2002 YEAR 1 TOTAL 99.0 807.0	YEAR 2 FY 2003 100.0 832.0	PROJECTED RI YEAR 3 FY 2004 100.0 857.0	en existing ro Pima Associat EQUIREMENTS YEAR 4 FY 2005 100.0 883.0	7/01 Annual ads, ion of YEAR 5 FY 2006 100.0 909.0	ESTIMA DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T FIVE YEAR TOTAL 499.0 4,288.0	WAY CTION N TOTAL FUTURE	196.0 4,313.5 277.5 4,787.0 TOTAL PROJECT 499.0 4,288.0
PROJECT TITLE: Bicycle, Pedestrian, and Tr DESCRIPTION: Design and construct sidewalks, handicap ramps, install bus shelters, and develop park-n-ride opport Governments. SOURCE OF FUNDS Highway User Revenue Fund Federal Highway Administration Funds TOTAL	ransit Program , separated biortunities. The FUND NO. 15	ecycle paths, and Federal High	and alternative ghway Admin ADOPTI CARRY	ED FISCAL YE NEW FUNDING 99.0	AR 2002 YEAR 1 TOTAL 99.0	YEAR 2 FY 2003 100.0 832.0	PROJECTED RI YEAR 3 FY 2004 100.0 857.0	en existing ro Pima Associat EQUIREMENTS YEAR 4 FY 2005 100.0 883.0	7/01 Annual ads, ion of YEAR 5 FY 2006 100.0 909.0	ESTIMA DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T FIVE YEAR TOTAL 499.0 4,288.0	WAY CTION N TOTAL FUTURE	196.0 - 4,313.5 - 277.5 4,787.0 TOTAL PROJECT 499.0 4,288.0
PROJECT TITLE: Bicycle, Pedestrian, and Tr DESCRIPTION: Design and construct sidewalks, handicap ramps, install bus shelters, and develop park-n-ride opport Governments. SOURCE OF FUNDS Highway User Revenue Fund Federal Highway Administration Funds	ransit Program , separated biortunities. The FUND NO. 15	ecycle paths, and Federal High	and alternative ghway Admin ADOPTI CARRY	ED FISCAL YE NEW FUNDING 99.0 807.0	AR 2002 YEAR 1 TOTAL 99.0 807.0	YEAR 2 FY 2003 100.0 832.0	PROJECTED RI YEAR 3 FY 2004 100.0 857.0	en existing ro Pima Associat EQUIREMENTS YEAR 4 FY 2005 100.0 883.0	7/01 Annual ads, ion of YEAR 5 FY 2006 100.0 909.0	ESTIMA DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T FIVE YEAR TOTAL 499.0 4,288.0	WAY CTION N TOTAL FUTURE	196.0 - 4,313.5 - 277.5 4,787.0

					(ψ000)							
DEPARTMENT: Transportation - Streets (4051))						ST A	WARD:	Citywide	PROJECT	NUMBER:	S106
PROJECT TITLE: Bikeway Program - Locally Fu	inded							END DATE:		ESTIMA	ATED PROJE	CCT COST
DESCRIPTION: Design and construct bikeway projects to promote sa identified in the Pima Association of Governments' reprovide for an average of three to five bikeway miles	egional p	lan for bicycl	ling with inpu	t from the Tu						DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	CTION	436.0 1,352.9 0.1 8.0 1,797.0
			ADOPT	ED FISCAL YE	AR 2002		PROJECTED R	EOUIREMENT	S	FIVE		
SOURCE OF FUNDS	FUND	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
	NO.	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
Highway User Revenue Fund	15	245.3	-	266.0	266.0	274.0	-	-	-	540.0	-	785.
Highway User Revenue Fund - Restricted	17	856.2	_	_	-	_	_	_	_	_	_	856.
1994 Street and Highway Revenue Bonds Series A	32	150.5	_	_	_	_	_	_	_	_	_	150.
1994 Street and Highway Revenue Bonds Series B	33	5.0										5.
1774 Succe and Highway Revenue Bonds Series B	33	5.0					_		_		-	J.
TOTAL		1,257.0	-	266.0	266.0	274.0	-	-	-	540.0	_	1,797.
INFLATION ADJUSTMENT:		, , , , , , , , , , , , , , , , , , , ,				8.0	_	_	-	8.0	_	8.
ANNUAL OPERATING COST:				_	_	-	_	_	_	-		0.
DEPARTMENT: Transportation - Streets (4051) PROJECT TITLE: Broadway Boulevard Bicycle a		etrian Bridge						WARD: ART DATE: END DATE:	7/96		NUMBER:	S30C
DESCRIPTION: Design and construct a bicycle and pedestrian bridge Broadway Boulevard.			evard near the	Barraza-Avi	ation Intercha	nge to link mi				DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	WAY CTION	178 29 1,575
			ADOPT	ED FISCAL YE	AR 2002		PROJECTED R	EOUIREMENT	S	FIVE		
SOURCE OF FUNDS	FUND	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
	NO.	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
Highway User Revenue Fund - Restricted	17	244.6	-	_	-	-	-	-	-	-	-	244.
Federal Highway Administration Funds	91	-	-	1,538.0	1,538.0	-	-	-	-	1,538.0	-	1,538.
TOTAL		244.6		1,538.0	1,538.0			1	_	1,538.0		1,782.
INFLATION ADJUSTMENT:		244.6	-	1,338.0	1,538.0	-	-	-	-	1,558.0	-	1,/82.
ANNUAL OPERATING COST:				-	-	-	-	-	-	-	-	
THE STATE OF BREAKING CODE.												

					(\$000)							
DEPARTMENT: Transportation - Streets (405)	1)						STA	WARD: ART DATE:		PROJECT	NUMBER:	S120
PROJECT TITLE: Broadway Boulevard Right-	Γurn/Trans	it Lane at El	Con Mall					ND DATE:		ESTIM/	ATED PROJE	CT COST
DESCRIPTION: Design and construct a right-turn only/transit lane and Dodge Boulevard, north of the mall. These improves	_	•			1 3		lude any mitig	ation required	along	DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	WAY CTION	30.0 - 270.0 - - 300.0
			ADOPT	ED FISCAL YE	AR 2002		PROJECTED R	EQUIREMENTS	8	FIVE		
SOURCE OF FUNDS	FUND NO.	PRIOR YEAR(S)	CARRY FORWARD	NEW FUNDING	YEAR 1 TOTAL	YEAR 2 FY 2003	YEAR 3 FY 2004	YEAR 4 FY 2005	YEAR 5 FY 2006	YEAR TOTAL	FUTURE YEARS	TOTAL PROJECT
Highway User Revenue Fund Capital Agreements Fund	15 13	10.0	190.0 100.0	-	190.0 100.0	-	-	-	-	190.0 100.0	-	200.0 100.0
TOTAL		10.0	290.0	1	290.0	-	-	-	-	290.0	-	300.0
INFLATION ADJUSTMENT: ANNUAL OPERATING COST:				-	-	-	-	-	-	-	-	-
DEPARTMENT: Transportation - Streets (405) PROJECT TITLE: Bus Pull-Outs, Shelters, Acc DESCRIPTION: Design and construct bus-related roadway improve of new shelters, and construction of new or improve projects.	ess, and M ments. Ty	pical improve	ements will in program progr	clude constru	will be drawn	-down from t	Egnalized interse	allocated to s	7/02 6/05 lation pecific		CTION N	\$240 CCT COST 78.0 - 2,751.0 - 171.0 3,000.0
SOURCE OF FUNDS	FUND	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
2000 Street and Highway Revenue Bonds Series A	NO. 30	YEAR(S)	FORWARD -	FUNDING -	TOTAL -	FY 2003 1,000.0	FY 2004 1,000.0	FY 2005 1,000.0	FY 2006	3,000.0	YEARS -	PROJECT 3,000.0
TOTAL INICIA A TRIONI A DI HISTORIENITE.		-	-	-	-	1,000.0	1,000.0	1,000.0	-	3,000.0	-	3,000.0
INFLATION ADJUSTMENT: ANNUAL OPERATING COST:				_	_	29.0	57.0	85.0	-	171.0	-	171.0

					(\$000)							
DEPARTMENT: Transportation - Streets (4051))						STA	WARD: ART DATE:		PROJECT	NUMBER:	S122
PROJECT TITLE: Camino Seco Boulevard: Wrig	htstown	Road to Speed	dway Bouleva	ard Improvem	ent District			END DATE:		ESTIMA	ATED PROJE	CCT COST
DESCRIPTION: Design and construct improvements to Camino Seco		•	·	•		n island, side				DESIGN RIGHT-OF-	WAY	306.1
landscaping, and bicycle lanes.										CONSTRUC	CTION	3,901.9
										OTHER INFLATION	J	77.0
										PROJECT T		4,285.0
				ED FISCAL YE			PROJECTED R	EQUIREMENT	S	FIVE		
SOURCE OF FUNDS	FUND NO.	PRIOR YEAR(S)	CARRY FORWARD	NEW FUNDING	YEAR 1 TOTAL	YEAR 2 FY 2003	YEAR 3 FY 2004	YEAR 4 FY 2005	YEAR 5 FY 2006	YEAR TOTAL	FUTURE YEARS	TOTAL PROJECT
Highway User Revenue Fund - Restricted	17	334.0	420.0	-	420.0	-	-	-	-	429.0	-	334.0
Special Assessments Fund 1994 Street and Highway Revenue Bonds Series B	16 33	67.0 54.8	428.0	-	428.0	-	-	-	-	428.0	-	495.0 54.8
1994 Street and Highway Revenue Bonds Series D	35 35	16.0	-	-	-	-	-	-	-	-	-	34.8 16.0
1994 Street and Highway Revenue Bonds Series E	31	29.2	-	696.0	696.0	-	_	_	_	696.0	_	725.2
Unfunded Requirements	100		_	-	-	2,660.0	_	_	_	2,660.0	_	2,660.0
•						,						,
TOTAL		501.0	428.0	696.0	1,124.0	2,660.0	-	-	-	3,784.0	-	4,285.0
INFLATION ADJUSTMENT: ANNUAL OPERATING COST:				-	-	77.0	-	-	-	77.0	-	77.0
DEPARTMENT: Transportation - Streets (4051))						STE A	WARD:		PROJECT	NUMBER:	S219
PROJECT TITLE: Downtown Comprehensive Sig	gnage							END DATE:		<u>ESTIM</u>	ATED PROJE	CCT COST
DESCRIPTION:										DESIGN		0.8
Fabricate and erect signs based on the design guideli			Signage Manı	ual. This proj	ject includes s	signs directing	pedestrians a	and motorists t	0	RIGHT-OF-		-
functional, historic, and natural features in the down	town area	ì.								CONSTRUC	CTION	150.6
										OTHER INFLATION	т	0.0 1.0
										PROJECT T		1.0
										INOUECII	. UIIII	1,72.4
				ED FISCAL YE				EQUIREMENT		FIVE		
SOURCE OF FUNDS	FUND NO.	PRIOR YEAR(S)	CARRY FORWARD	NEW FUNDING	YEAR 1 TOTAL	YEAR 2 FY 2003	YEAR 3 FY 2004	YEAR 4 FY 2005	YEAR 5 FY 2006	YEAR TOTAL	FUTURE YEARS	TOTAL PROJECT
Highway User Revenue Fund	15	89.4		31.0	31.0	32.0	-	-	-	63.0	-	152.4
TOTAL		89.4	-	31.0	31.0	32.0	-	-	-	63.0	-	152.4
INFLATION ADJUSTMENT:			'			1.0	-	-	-	1.0	-	1.0
ANNUAL OPERATING COST:				-	-	-	-	-	-	-		

					(\$000)							
DEPARTMENT: Transportation - Streets (4051)							WARD:	1, 6	PROJECT	NUMBER:	S101
•	,						STA	RT DATE:	7/01			
PROJECT TITLE: Downtown Pedestrian Improve	ements							ND DATE:		ESTIM	ATED PROJE	CCT COST
DESCRIPTION:										DESIGN		800.0
The Downtown Pedestrian Implementation Plan is in	ntended to	meet a num	ber of recomn	nended action	s established	in the 1994 C	ity Center Visi	ion and Strate	gic	RIGHT-OF-	WAY	-
Plan for revitalizing downtown. Improvements fund							•		C	CONSTRUC		17,315.5
Other priority projects (Church Avenue Crossing, 10										OTHER	711011	17,515.5
funded under other capital projects. Pima Association						occii compie	or are com	ig constructed	· unu	INFLATION	J	2,084.5
runded under eutria projection runa russectatio	01 00		as are coming	one apon mon	approvan					PROJECT T		20,200.0
												,
				ED FISCAL YE			PROJECTED RI			FIVE		
SOURCE OF FUNDS	FUND	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
****	NO.	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
Highway User Revenue Fund	15	-	-	100.0	100.0	100.0		-	-	200.0	-	200.0
Pima Association of Governments	13H	-	-	-	-	2,500.0	2,500.0	2,500.0	2,500.0	10,000.0	10,000.0	20,000.0
TOTAL		_	_	100.0	100.0	2,600.0	2,500.0	2,500.0	2,500.0	10,200.0	10,000.0	20,200.0
INFLATION ADJUSTMENT:				100.0	100.0	76.0	143.5	212.0	2,300.0	710.5	1,374.0	2,084.5
ANNUAL OPERATING COST:				_	_	70.0	-	212.0	277.0	710.5	1,571.0	2,001.3
DEPARTMENT: Transportation - Streets (4051)							WARD:	1 3	PPOJECT	NUMBER:	S128
DEFARTMENT: Transportation - Success (403)	,						STA	RT DATE:	*	I KOJECI	NONDEK.	5120
PROJECT TITLE: Flowing Wells Road Sidewalk	Improve	ment District						ND DATE:		ESTIMA	ATED PROJE	CT COST
DESCRIPTION:	F									DESIGN		
	71 i X	V-11- D 1 £	M:1- N	C1- 4- D1	D d					RIGHT-OF-	XX7 A X7	67.0 65.9
Design and construct sidewalks along both sides of I	riowing v	velis Road fr	om Miracie M	lile to Roger	Road.							
										CONSTRUC	TION	448.8
										OTHER INFLATION	т.	-
										PROJECT T		501.7
										PROJECT I	UIAL	581.7
			ADOPT	ED FISCAL YE	AR 2002	1	PROJECTED RI	EOUIREMENTS	<u> </u>	FIVE		
SOURCE OF FUNDS	FUND	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
	NO.	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
Highway User Revenue Fund	15	130.9	125.0	-	125.0	-	-	-	-	125.0	-	255.9
Highway User Revenue Fund - Restricted	17	66.6	-	-	-	-	-	-	-	-	-	66.6
Special Assessments Fund	16	99.2	-	-	-	-	-	-	-	-	-	99.2
1994 Street and Highway Revenue Bonds Series D	35	160.0	-	-	-	-	-	-	-	-	-	160.0
TOTAL		456.7	125.0		125.0				_	125.0		501.5
												5X1 /
		430.7	123.0	-	125.0	-			-	123.0	-	581./
INFLATION ADJUSTMENT: ANNUAL OPERATING COST:		430.7	123.0		125.0	<u>-</u>	-	<u>-</u> - -	<u> </u>	123.0	-	581.7

					(\$000)							
DEPARTMENT: Transportation - Streets (4051)							WARD:	3, 6	PROJECT	NUMBER:	S137
•							STA	ART DATE:	7/98			
PROJECT TITLE: Grant Road and Campbell Ave	enue Grad	le-Separated	Intersection					END DATE:		ESTIMA	ATED PROJE	ECT COST
DESCRIPTION:		•								DESIGN		367.2
	ad intance	ation at Com	t Dood and C	amamball Arram	us The finet	nhaga Campi	hall Arramya fe	nom Elm Stud	at to	RIGHT-OF-	XX/ A X/	2,809.3
Design and construct, in two phases, a grade-separat												
Grant Road, includes the acquisition of right-of-way										CONSTRUC	TION	20,048.
to a six-lane divided roadway with a median island,										OTHER		040
upon their approval. The second phase, construction			intersection a	it Grant Road	and Campbe	II Avenue, wi	II allow for an	uninterrupted	d traffic	INFLATION		919.
flow along Campbell Avenue. This second phase is	unfunded									PROJECT T	TOTAL	24,143
			ADOPTI	ED FISCAL YE	AR 2002		PROJECTED R	EOUIREMENT	S	FIVE		
SOURCE OF FUNDS	FUND	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
	NO.	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
Pima Association of Governments	13H	1,343.5	1,800.0	4,000.0	5,800.0	-	-	-	-	5,800.0	-	7,143
Unfunded Requirements	100	-	-	-	-	2,000.0	15,000.0	-	-	17,000.0	-	17,000.0
1							Í			,		
TOTAL		1,343.5	1,800.0	4,000.0	5,800.0	2,000.0	15,000.0	_	_	22,800.0	_	24,143.
INFLATION ADJUSTMENT:		1,0 .0.0	1,000.0	.,000.0	2,000.0	58.0	861.0	-	-	919.0	_	919.
ANNUAL OPERATING COST:					_	-	-	_	_	-		,,,,
DEPARTMENT: Transportation - Streets (4051)							WARD:	2, 4	PROJECT	NUMBER:	S019
•							STA	ART DATE:	7/98			
PROJECT TITLE: Harrison Road: Golf Links Ro	ad to Old	Spanish Trai	l Improvemen	nt District			E	END DATE:	6/02	ESTIMA	ATED PROJE	ECT COST
			1									
DESCRIPTION:					11 000					DESIGN	****	95.
Design and construct a four-lane divided arterial roa	dway, inc	cluding storm	drain, street I	ighting, sidev	valk, traffic si	gnal, and land	dscaping impr	ovements.		RIGHT-OF-		
										CONSTRUC	CTION	4,905.
										OTHER		0.
										INFLATION	N	
										PROJECT T	ΓΟΤΑL	5,000.
SOURCE OF FUNDS	FUND	PRIOR	CARRY	ED FISCAL YE. NEW	AR 2002 YEAR 1	YEAR 2	PROJECTED R	EQUIREMENT YEAR 4	YEAR 5	FIVE YEAR	FUTURE	TOTAL
SOURCE OF FUNDS	NO.	YEAR(S)	FORWARD	NEW FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
Special Assessments Fund	16	350.0	-	-	-	-		-	- 112000	-	-	350.
1994 Street and Highway Revenue Bonds Series B	33	10.0	_	_		_	_	_	_		_	10.
1994 Street and Highway Revenue Bonds Series D	35	57.1	_	-	_	_	1	1		_	_ [57.
1994 Street and Highway Revenue Bonds Series E	33	1,083.1	2,000.0	1,500.0	3,500.0	-	1	1	1	3,500.0	-	4,583.
1994 Street and Highway Revenue Bonds Series E	31	1,003.1	2,000.0	1,500.0	3,300.0	-	_			3,300.0	_	4,363.
TOTAL		1,500.2	2,000.0	1,500.0	3,500.0					3,500.0		5,000
INFLATION ADJUSTMENT:		1,300.2	∠,000.0	1,300.0	3,300.0	-	-	_	-	3,300.0	-	5.000
												- ,
ANNUAL OPERATING COST:						-	-	-	-	-	-	-,

<u></u>					(\$000)							
DEPARTMENT: Transportation - Streets (405)	51)						STA	WARD:		PROJECT	NUMBER:	S149
PROJECT TITLE: Highland Avenue Bicycle ar	d Pedestria	ın Improveme	ents					END DATE:		ESTIM/	ATED PROJE	CCT COST
DESCRIPTION: Design and construct streetscape improvements alo	ong Highlaı	nd Avenue, fr	om 6th Street	to the Barraz	a-Aviation Pa	arkway, inclu	ding sidewalk,	bicycle lane,		DESIGN RIGHT-OF-	WAY	158.0
landscaping, and street light improvements.						•		•		CONSTRUCTORY OTHER INFLATION		1,253.0
										PROJECT T		1,411.0
				ED FISCAL YE			PROJECTED R			FIVE		
SOURCE OF FUNDS	FUND NO.	PRIOR YEAR(S)	CARRY FORWARD	NEW FUNDING	YEAR 1 TOTAL	YEAR 2 FY 2003	YEAR 3 FY 2004	YEAR 4 FY 2005	YEAR 5 FY 2006	YEAR TOTAL	FUTURE YEARS	TOTAL PROJECT
Highway User Revenue Fund Federal Highway Administration Funds	15 91	66.0	239.0	153.0 940.0	392.0 940.0	-	-	-	-	392.0 940.0	-	458.0 940.0
1984 Street and Highway Revenue Bonds	29	13.0	-	940.0	940.0	-	_	_	_	940.0	-	13.0
1704 Succe and Highway Revenue Bolius	2)	13.0	-	-								13.0
TOTAL		79.0	239.0	1,093.0	1,332.0	i	-	-	-	1,332.0	-	1,411.0
INFLATION ADJUSTMENT: ANNUAL OPERATING COST:				-	-	-	-	-	-	-	-	-
DEPARTMENT: Transportation - Streets (405)	51)						STA	WARD:	*	PROJECT	NUMBER:	S029
PROJECT TITLE: Houghton Road Corridor Str	ıdy							END DATE:		ESTIMA	ATED PROJE	CCT COST
DESCRIPTION: Conduct a corridor study of Houghton Road, from requirements, and traffic capacity needs for the up										DESIGN RIGHT-OF- CONSTRUC		500.0
(Golf Links Road to I-10).	coming Pin	na County bo	na project (12	inque verde i	Koad to Golf .	Links Road) a	ina possible iu	iture improver	nents	OTHER		-
										INFLATION PROJECT T		500.0
GOVERNO OF TANKS		PRIOR		ED FISCAL YE		VIII A D. C	PROJECTED R			FIVE		TOTAL Y
SOURCE OF FUNDS	FUND NO.	PRIOR YEAR(S)	CARRY FORWARD	NEW FUNDING	YEAR 1 TOTAL	YEAR 2 FY 2003	YEAR 3 FY 2004	YEAR 4 FY 2005	YEAR 5 FY 2006	YEAR TOTAL	FUTURE YEARS	TOTAL PROJECT
Pima Association of Governments	13H	100.0	400.0	-	400.0	-	-	-	-	400.0	-	500.0
TOTAL		100.0	400.0	_	400.0	-	_	_	_	400.0	_	500.0
INFLATION ADJUSTMENT: ANNUAL OPERATING COST:		100.0	400.0		- 400.0	-	- -	-	- -	-	-	-

					(\$000)					1		
DEPARTMENT: Transportation - Streets (4051)							WARD:	Citywide	PROJECT	NUMBER:	S210
1							STA	RT DATE:	•			
PROJECT TITLE: Intersection Operational Impro	vements							ND DATE:		ESTIMA	TED PROJE	CCT COST
DESCRIPTION:										DESIGN		1,545.5
Design and construct intersection improvements, inc	dudina ra	construction	of signalized i	intersections	anstruction.	of right turn lo	nos and instal	llation of		RIGHT-OF-	WAV	1,343.3
	_		0			_			-:4-			11 224 5
state-of-the-art equipment at existing intersections.	as the boi	ia program pi	rogresses, run	ds will be dra	wn-aown iroi	m this project	and allocated	to specific pro	ojects.	CONSTRUC OTHER	TION	11,224.5
										INFLATION	т	730.0
										PROJECT T		13,500.0
										I KOJECI I	OTAL	13,300.0
			ADOPTI	ED FISCAL YE	AR 2002	T	PROJECTED RE	COUREMENTS	<u> </u>	FIVE		
SOURCE OF FUNDS	FUND	PRIOR	CARRY	NEW 1E	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
	NO.	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
2000 Street and Highway Revenue Bonds Series A	30	-	-	-	-	5,000.0	5,000.0	3,500.0	-	13,500.0	-	13,500.0
• •												
TOTAL		-	-	-	-	5,000.0	5,000.0	3,500.0	-	13,500.0	-	13,500.0
INFLATION ADJUSTMENT:						146.0	287.0	297.0	-	730.0	-	730.0
ANNUAL OPERATING COST:				-	-	-	-	-	-	-		
DEPARTMENT: Transportation - Streets (4051)							WARD:	5	PROJECT	NUMBER:	S023
DEFINITION TRANSPORTATION SUCCES (1031)	,						STA	RT DATE:		INCOLUI	TO THE LETT	5023
PROJECT TITLE: Kino Boulevard Pedestrian Ov	arnacc							ND DATE:		FSTIMA	TED PROJE	CT COST
	cipass						12/	ND DATE.	0/03		TED I KOJE	
DESCRIPTION:										DESIGN		153.0
Design and construct a grade-separated pedestrian cr							e access to the	Quincie Dou	ıglas	RIGHT-OF-		
Center. The Federal Highway Administration funds	are conti	ngent upon al	location by th	e Pima Assoc	ciation of Gov	ernments.				CONSTRUC	TION	793.0
										OTHER		
										INFLATION		14.0
										PROJECT T	OTAL	960.0
COMPAR OF EXISTS	ELIPIE	DDIOD		ED FISCAL YE			PROJECTED RE	•		FIVE	ENTITE HE PE	TOTAL
SOURCE OF FUNDS	FUND	PRIOR	CARRY	NEW	YEAR 1 TOTAL	YEAR 2	YEAR 3 FY 2004	YEAR 4 FY 2005	YEAR 5 FY 2006	YEAR TOTAL	FUTURE YEARS	I CITAL.
	NO	VEAR(S)	FORWARD	EUNDING:		FY 2003						
Highway User Revenue Fund	NO.	YEAR(S) 5.0	FORWARD -	FUNDING 24.0		FY 2003 30.0	- 1		-		_	PROJECT
Highway User Revenue Fund Federal Highway Administration Funds	15	YEAR(S) 5.0	FORWARD -	24.0	24.0	30.0			-	54.0	-	PROJECT 59.0
Federal Highway Administration Funds	15 91	5.0	FORWARD -						-		-	PROJECT 59.0
	15		FORWARD	24.0	24.0	30.0			- - -	54.0	- - -	PROJECT 59.0 806.0
Federal Highway Administration Funds	15 91	5.0	FORWARD	24.0	24.0	30.0				54.0	-	PROJECT 59.0
Federal Highway Administration Funds	15 91	5.0	FORWARD	24.0	24.0	30.0			-	54.0	-	PROJECT 59.0
Federal Highway Administration Funds	15 91	5.0	FORWARD	24.0	24.0	30.0			-	54.0	-	PROJECT 59.0
Federal Highway Administration Funds	15 91	5.0	FORWARD	24.0	24.0	30.0		-	-	54.0	-	PROJECT 59.0 806.0 95.0
Federal Highway Administration Funds 1994 Street and Highway Revenue Bonds Series E	15 91	5.0 - 95.0	FORWARD	24.0 376.0	24.0 376.0	30.0 430.0		-	- - -	54.0 806.0 -	- - -	PROJECT 59.0 806.0 95.0
Federal Highway Administration Funds 1994 Street and Highway Revenue Bonds Series E TOTAL	15 91	5.0 - 95.0	FORWARD	24.0 376.0	24.0 376.0	30.0 430.0 - 460.0		-	- - -	54.0 806.0 -	- - -	

					(+)							
DEPARTMENT: Transportation - Streets (40)	051)							WARD:	•	PROJECT	NUMBER:	S107
PROJECT TITLE: Land Acquisition: Ongoing	g Projects							RT DATE: ND DATE:		ESTIMA	ATED PROJE	CCT COST
DESCRIPTION: Acquire parcels under the Mayor and Council's a Broadway Boulevard in anticipation of Pima Cou			rogram. Pima	a Association	of Governme	nts funding is	dedicated to p	ourchases alon	g	DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	CTION N	5,577.0 - - 273.0 5,850.0
			ADOPT	ED FISCAL YE	AR 2002]	PROJECTED RE	EQUIREMENTS	8	FIVE		
SOURCE OF FUNDS	FUND NO.	PRIOR YEAR(S)	CARRY FORWARD	NEW FUNDING	YEAR 1 TOTAL	YEAR 2 FY 2003	YEAR 3 FY 2004	YEAR 4 FY 2005	YEAR 5 FY 2006	YEAR TOTAL	FUTURE YEARS	TOTAL PROJECT
Highway User Revenue Fund	15	-	-	200.0	200.0	100.0	-	-	-	300.0	-	300.0
Pima Association of Governments	13H	-	-	1,750.0	1,750.0	950.0	950.0	950.0	950.0	5,550.0	-	5,550.0
TOTAL		-	-	1,950.0	1,950.0	1,050.0	950.0	950.0	950.0	5,850.0	-	5,850.0
INFLATION ADJUSTMENT:				,	,	31.0	55.0	81.0	106.0	273.0	-	273.0
ANNUAL OPERATING COST:				-	-	-	-	-	-	-		
DEPARTMENT: Transportation - Streets (40)								WARD: RT DATE:	7/98		NUMBER:	S138
PROJECT TITLE: Material/Equipment Site D	evelopment						E	ND DATE:	6/02	ESTIMA	ATED PROJE	CCT COST
DESCRIPTION:										DESIGN		6.9
Design and construct material and equipment sto										RIGHT-OF-		-
travel. These facilities will be coordinated with o	ther departm	ents that have	e similar need	s and will be	constructed ir	n a manner acc	ceptable to adj	acent neighbo	orhoods.	CONSTRUC	CTION	150.0
										OTHER INFLATION	aT.	-
										PROJECT T		156.9
										ROJECT	TOTAL	130.7
			ADOPT	ED FISCAL YE	AR 2002]	PROJECTED RI	EQUIREMENTS	8	FIVE		
SOURCE OF FUNDS	FUND	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
Highway User Revenue Fund	NO. 15	YEAR(S) 56.9	FORWARD	FUNDING 100.0	TOTAL 100.0	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL 100.0	YEARS	PROJECT 156.9
ingilway Osci Revenue Fund	1.5	30.9	-	100.0	100.0	-	-	-	_	100.0	-	130.9
TOTAL		56.9	-	100.0	100.0	-	-	-	-	100.0	-	156.9
INFLATION ADJUSTMENT:						(10.0)	(10.0)	(10.0)	(10.0)	(40.0)	-	-
ANNUAL OPERATING COST:				-	-	(10.0)	(10.0)	(10.0)	(10.0)	(40.0)		

					(\$000)							
DEPARTMENT: Transportation - Streets (40)51)							WARD:	Citywide	PROJECT	NUMBER:	S103
								RT DATE:				
PROJECT TITLE: Miscellaneous Improvement	nt Districts a	nd Developer	-Funded Proje	ects			E	ND DATE:	Annual	ESTIM	ATED PROJE	CT COST
DESCRIPTION: Design and construct miscellaneous local improv	ement distric	ets petitioned	by residents of	or improveme	ents funded by	developers.				DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION	CTION	44.0 - 1,096.5 -
										PROJECT T		59.5 1,200.0
										PROJECT	IOIAL	1,200.0
	ADOPTED FISCAL YEAR 2002 PROJECTED REQUIREMENTS									FIVE		
SOURCE OF FUNDS	FUND	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
	NO.	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
Highway User Revenue Fund	15	-	-	100.0	100.0	100.0	-	-	-	200.0	-	200.0
Special Assessments Fund	16	-	-	200.0	200.0	200.0	200.0	200.0	200.0	1,000.0	-	1,000.0
TOTAL		•	-	300.0	300.0	300.0	200.0	200.0	200.0	1,200.0	-	1,200.0
INFLATION ADJUSTMENT:						9.0	11.5	17.0	22.0	59.5	-	59.5
ANNUAL OPERATING COST:				-	-	-	-	-	-	-		
DEPARTMENT: Transportation - Streets (40)51)							WARD:	Citywide	PROJECT	NUMBER:	S100
							STA	RT DATE:	7/97			
PROJECT TITLE: Miscellaneous On-Call Stro	eet and Spot	Improvement	:S				E	ND DATE:	6/04	ESTIM/	ATED PROJE	CCT COST
DESCRIPTION:										DESIGN		572.1
Design and construct minor street and spot impro	vements thro	oughout the c	ity; locations	will be identi	fied in the yea	ar of construct	ion. Typical i	improvements	3	RIGHT-OF-	WAY	80.3
include manhole reconstructions, railroad grade of					•		- 1	•		CONSTRUC		2,892.0
	Ü									OTHER		-
										INFLATION	N .	30.0
										PROJECT T	TOTAL	3,574.4
SOURCE OF FUNDS	FUND	PRIOR	CARRY	ED FISCAL YE NEW	AR 2002 YEAR 1	YEAR 2	PROJECTED RI YEAR 3	EQUIREMENT YEAR 4	S YEAR 5	FIVE YEAR	FUTURE	TOTAL
SOURCE OF FUNDS	NO.	YEAR(S)	FORWARD	NEW FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
Highway User Revenue Fund	15	527.5	-	496.0	496.0	472.0	282.0		-	1,250.0	-	1,777.5
Highway User Revenue Fund - Restricted	17	1,796.9	-	-	_	-		_	_	-	-	1,796.9
	-	,										,
TOTAL		2 224 4		40.6.0	40.0	472.0	202.0			1.250.0		2 574 4
TOTAL INELATION ADDISTMENT.		2,324.4	-	496.0	496.0	472.0	282.0 16.0	-	_	1,250.0	-	3,574.4
INFLATION ADJUSTMENT: ANNUAL OPERATING COST:						14.0	16.0	-	-	30.0	-	30.0
AINNUAL OPERATING COST:				-	-	-	-	-	-	-		

					(\$000)								
DEPARTMENT: Transportation - Streets (40.	51)								Citywide	PROJECT	NUMBER:	S105	
								RT DATE:					
PROJECT TITLE: Miscellaneous Sidewalk Imp	provement l	Program					E	ND DATE:	6/05	ESTIMA	ATED PROJE	ECT COST	
DESCRIPTION: Design and construct sidewalks and curb access ra	amne in are	ic with heavy	nedestrian tra	offic including	a areas aroun	dechoole nur	sing homes ar	nd shopping c	enters	DESIGN RIGHT-OF-	WAV	523.9 9.7	
Design and construct sidewarks and curb access to	amps in area	is with heavy	pedesuran uz	arric menuam	g areas around	a schools, hul	sing nomes, ar	iu snopping c	enters.	CONSTRUC		2,791.4	
										OTHER		3.6	
										INFLATION	J.	87.0	
										PROJECT T	TOTAL	3,415.6	
SOURCE OF FUNDS	FUND	PRIOR	CARRY	ED FISCAL YE NEW	AR 2002 YEAR 1	YEAR 2	PROJECTED RI YEAR 3	EQUIREMENT YEAR 4	YEAR 5	FIVE YEAR	FUTURE	TOTAL	
SOURCE OF FUNDS	NO.	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT	
Highway User Revenue Fund - Restricted	17	595.7	-	-	-	-	-	-	-	-	-	595.7	
Special Assessments Fund	16	100.0	-	100.0	100.0	100.0	101.0	104.0	-	405.0	-	505.0	
1984 Street and Highway Revenue Bonds	29	314.9	-	-	-	-	-	-	-	-	-	314.9	
2000 General Obligation Bonds	40	400.0	-	400.0	400.0	400.0	400.0	400.0	-	1,600.0	-	2,000.0	
TOTAL		1,410.6	-	500.0	500.0	500.0	501.0	504.0	_	2,005.0	-	3,415.6	
INFLATION ADJUSTMENT:						15.0	29.0	43.0	-	87.0	- '	87.0	
ANNUAL OPERATING COST:				-	-	-	-	-	-	-			
DEPARTMENT: Transportation - Streets (40.	51)							WARD:		PROJECT	NUMBER:	S022	
								RT DATE:					
PROJECT TITLE: Mountain Avenue: Ft. Lowe	ell Road to I	Roger Road					E	ND DATE:	6/03	ESTIMA	ATED PROJE	ECT COST	
DESCRIPTION:										DESIGN		316.3	
Design and construct roadway improvements cons									bike lane,	RIGHT-OF-		-	
and landscaping improvements. The Federal High	way Admin	istration fund	s are continge	ent upon alloc	ation by the I	Pima Associat	ion of Govern	ments.		CONSTRUC	CTION	5,974.0	
										OTHER INFLATION	т.	162.0	
										PROJECT T		6,452.3	
										IROJECI	OTAL	0,432.3	
	ADOPTED FISCAL YEAR 2002 PROJECTED REQUIREMENTS								FIVE				
SOURCE OF FUNDS	FUND	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4 FY 2005	YEAR 5	YEAR	FUTURE	TOTAL	
Highway User Revenue Fund	NO. 15	YEAR(S) 215.0	FORWARD 100.0	FUNDING 574.0	TOTAL 674.0	FY 2003 562.0	FY 2004	F 1 2005	FY 2006	1,236.0	YEARS -	PROJECT 1,451.0	
Highway User Revenue Fund - Restricted	17	1.3	- 100.0	5/4.0	57- 1. 0	302.0	_ [_	_	-,230.0	-	1.3	
Federal Highway Administration Funds	91	-	-	-		5,000.0	-	_	_	5,000.0	-	5,000.0	
•						•						•	
TOTAL		216.3	100.0	574.0	674.0	5,562.0				6,236.0		6,452.3	
INFLATION ADJUSTMENT:		210.3	100.0	374.0	0/4.0	162.0				162.0		162.0	
ANNUAL OPERATING COST:				_	_	102.0	-	-	-	102.0	-	102.0	

					(\$000)					1				
DEPARTMENT: Transportation - Streets (4051))							WARD:	Citywide	PROJECT	NUMBER:	S228		
•							STA	ART DATE:	7/00					
PROJECT TITLE: Overlay Projects - Federally Fe	Projects - Federally Funded END DATE: 6/02										ESTIMATED PROJECT COST			
DESCRIPTION:										DESIGN		_		
Road construction, such as pavement milling, asphal	t overlav	s and crack s	ealing at vari	ious locations	throughout th	ne city. The w	vork also cons	ists of utility		RIGHT-OF-	WAY	_		
adjustments, pavement marking, and curb access rar		CONSTRUCTION 55												
adjustments, parement marting, and care access rai	np moun									OTHER	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	-		
										INFLATION	N	_		
		PROJECT T	528.0											
			ADOPT	ED FISCAL YE	AR 2002		PROJECTED R	EQUIREMENT	S	FIVE	FIVE			
SOURCE OF FUNDS	FUND	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL		
H' I H D E I	NO.	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT		
Highway User Revenue Fund	15	-	28.0	-	28.0	-	-	-	-	28.0	-	28.0		
Federal Highway Administration Funds	91	500.0	-	-	-	-	-	-	-	-	-	500.0		
TOTAL		500.0	28.0		28.0	_		_		28.0	_	528.0		
INFLATION ADJUSTMENT:		300.0	26.0		20.0					20.0		328.0		
ANNUAL OPERATING COST:				_	_	_	_	_	_	_				
DEPARTMENT: Transportation - Streets (4051))							WARD:		PROJECT	NUMBER:	S157		
								ART DATE:						
PROJECT TITLE: Pantano Road: Golf Links Roa	nd to Esca	lante Road Ir	nprovement I	District			I	END DATE:	6/02	ESTIMA	ATED PROJE	ECT COST		
DESCRIPTION:										DESIGN		399.0		
Design and construct a four-lane divided roadway, in	ncluding	curb, sidewal	k, storm drain	i, median land	dscaping, stree	et lighting, str	riped bike lane	e, and traffic s	ignal	RIGHT-OF-	·WAY	-		
improvements.							•			CONSTRUC	4,619.9			
•										OTHER		0.0		
										INFLATION	N	-		
										PROJECT T	ΓOTAL	5,018.9		
	ADOPTED FISCAL YEAR 2002 PROJECTED REQUIREMENTS								FIVE					
SOURCE OF FUNDS	FUND	PRIOR YEAR(S)	CARRY	NEW FUNDING	YEAR 1 TOTAL	YEAR 2	YEAR 3 FY 2004	YEAR 4 FY 2005	YEAR 5	YEAR	FUTURE	TOTAL PROJECT		
Special Assessments Fund	NO. 16	400.0	FORWARD	r UNDING	TOTAL	FY 2003	F 1 2004	F 1 2005	FY 2006	TOTAL	YEARS	400.0		
1994 Street and Highway Revenue Bonds Series B	33	4.8	_ [_	-	-					_ [4.8		
1994 Street and Highway Revenue Bonds Series D	35	397.3		_	_	_		_]		_ [397.3		
1994 Street and Highway Revenue Bonds Series E	31	2,716.8	_ [1,500.0	1,500.0	_		_]	1,500.0	_ [4,216.8		
177 i Sacce and Highway Revenue Bollds Selies E	31	2,710.0	_	1,500.0	1,500.0	_				1,200.0		7,210.0		
TOTAL		3,518.9	-	1,500.0	1,500.0	-	-	-	-	1,500.0	-	5,018.9		
INFLATION ADJUSTMENT:			1	,		-	-	-	-	-	-			
ANNUAL OPERATING COST:				_	_			_	_	_				
AUTUAL OF EKATING COST.				_	_	-	-							

					(\$000)							
DEPARTMENT: Transportation - Streets (4051)							ST A	WARD:		PROJECT	NUMBER:	S037
PROJECT TITLE: Pedestrian Crossing at Escalant	e Road a	and Atterbury	Wash					ND DATE:		ESTIMA	TED PROJE	CT COST
DESCRIPTION: Design and construct an all-weather school crossing of	f the Att	terbury Wash	at Escalante	Road.						DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	TION	50.0 - 243.0 - 18.0 311.0
			ADOPT	ED FISCAL YE	AR 2002		PROJECTED R	EQUIREMENTS	5	FIVE		
SOURCE OF FUNDS	FUND NO.	PRIOR YEAR(S)	CARRY FORWARD	NEW FUNDING	YEAR 1 TOTAL	YEAR 2 FY 2003	YEAR 3 FY 2004	YEAR 4 FY 2005	YEAR 5 FY 2006	YEAR TOTAL	FUTURE YEARS	TOTAL PROJECT
Unfunded Requirements	100		-		•	-	311.0	-	-	311.0	-	311.0
TOTAL		-	-	-	-	-	311.0		-	311.0	-	311.0
INFLATION ADJUSTMENT: ANNUAL OPERATING COST:				-	-	-	18.0	-	-	18.0	-	18.0
DEPARTMENT: Transportation - Streets (4051)							STA	WARD: RT DATE:	•	PROJECT	NUMBER:	S230
PROJECT TITLE: Pedestrian Improvements							E	ND DATE:	6/05	ESTIMA	TED PROJE	CT COST
DESCRIPTION: Design and construct pedestrian-related improvement segments, and reconstruction of damaged sidewalks.			progresses, fu	inds will be d	rawn-down fr				orojects.	DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	TION	204.0 - 1,682.0 - 114.0 2,000.0
SOURCE OF FUNDS	FUND	PRIOR	ADOPTI CARRY	ED FISCAL YE NEW	AR 2002 YEAR 1	YEAR 2	PROJECTED R YEAR 3	EQUIREMENTS YEAR 4	YEAR 5	FIVE YEAR	FUTURE	TOTAL
SOURCE OF FUNDS	NO.	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
2000 Street and Highway Revenue Bonds Series A	30	-	-	-	-	667.0	666.0	667.0	-	2,000.0	-	2,000.0
TOTAL		-	-	-	-	667.0	666.0	667.0	-	2,000.0	-	2,000.0
INFLATION ADJUSTMENT: ANNUAL OPERATING COST:				_	_	19.0	38.0	57.0	-	114.0	-	114.0

					(\$000)							
DEPARTMENT: Transportation - Streets (4051)							WARD:	6	PROJECT	NUMBER:	S153
							STA	RT DATE:	7/85			
PROJECT TITLE: Pima Street: Swan Road to Cr.	aycroft B	oulevard Imp	rovement Dis	trict			E	ND DATE:	6/02	ESTIM/	ATED PROJE	CCT COST
DESCRIPTION:										DESIGN		866.2
Design and construct one mile of collector roadway	including	storm drains	, street lightin	ıg, landscapin	g, traffic sign	als, and water	r system modifi	cations.		RIGHT-OF-	WAY	87.8
							•			CONSTRUC	CTION	4,747.8
										OTHER		-
										INFLATION	N	-
										PROJECT T	TOTAL	5,701.8
SOURCE OF FUNDS	FUND	PRIOR	CARRY	ED FISCAL YE NEW	AR 2002 YEAR 1	YEAR 2	PROJECTED RE YEAR 3	QUIREMENT: YEAR 4	YEAR 5	FIVE YEAR	FUTURE	TOTAL
SOURCE OF FUNDS	NO.	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
Highway User Revenue Fund - Restricted	17	116.8	-	-	-	-	-	-	-	-	-	116.8
Special Assessments Fund	16	195.8	=.	436.0	436.0	-	-	-	-	436.0	-	631.8
1994 Street and Highway Revenue Bonds Series A	32	51.8	-	-	-	-	-	-	-	-	-	51.8
1994 Street and Highway Revenue Bonds Series D	35	357.9	-	-	-	-	-	-	-	-	-	357.9
1994 Street and Highway Revenue Bonds Series E	31	1,543.5	3,000.0	-	3,000.0	-	-	-	-	3,000.0	-	4,543.5
TOTAL		2,265.8	3,000.0	436.0	3,436.0				_	3,436.0		5,701.8
INFLATION ADJUSTMENT:		2,203.8	3,000.0	430.0	3,430.0	-	-		_	3,430.0	-	5,701.8
ANNUAL OPERATING COST:				_	_	_	-	-	-	-	-	-
DEPARTMENT: Transportation - Streets (4051)							WARD:	Citywide	PROJECT	NUMBER:	S108
							STA	RT DATE:	7/01			
PROJECT TITLE: Resurfacing, Restoration, and	Rehabilit	ation Progran	n - Federally l	Funded			E	ND DATE:	Annual	ESTIM/	ATED PROJE	CCT COST
DESCRIPTION:										DESIGN		407.0
Resurface, restore, and rehabilitate pavements on eli	gible stre	ets to maintai	n safe roadwa	ny surfaces an	d structural ir	ntegrity. Fund	ling levels prov	ide for an av	erage	RIGHT-OF-	WAY	-
of 18 street miles per year. The Federal Highway A	lministra	tion funds are	contingent u	pon allocation	n by the Pima	Association of	of Governments	s.		CONSTRUC	CTION	12,799.0
										OTHER		-
										INFLATION	Ŋ	794.0
										PROJECT T	TOTAL	14,000.0
	1		4 DODE	ED EIGGAL ME	4 D 2002		DD O IE CEED DE	OUDEMENT	g	FIVE	ı	
SOURCE OF FUNDS	FUND	PRIOR	CARRY	ED FISCAL YE NEW	YEAR 1	YEAR 2	PROJECTED RE YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
	NO.	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
Highway User Revenue Fund	15	-	-	400.0	400.0	400.0	400.0	400.0	400.0	2,000.0	-	2,000.0
Federal Highway Administration Funds	91	-	-	2,400.0	2,400.0	2,400.0	2,400.0	2,400.0	2,400.0	12,000.0	-	12,000.0
TOTAL		-	-	2,800.0	2,800.0	2,800.0	2,800.0	2,800.0	2,800.0	14,000.0	-	14,000.0
INFLATION ADJUSTMENT:						82.0	161.0	238.0	313.0	794.0	-	794.0
ANNUAL OPERATING COST:				-	-	-	-	-	-	-		

					(\$000)							
DEPARTMENT: Transportation - Streets	(4051)							WARD:	Citywide	PROJECT	NUMBER:	S110
								RT DATE:				
PROJECT TITLE: Resurfacing, Restoration	i, and Rehabilita	ation Progran	n - Locally Fu	ınded			E	ND DATE:	Annual	ESTIMA	TED PROJE	
DESCRIPTION: Resurface, restore, and rehabilitate pavements	on arterial and	collector stre	ets to maintai	n safe roadwa	ny surfaces and	d structural in	tegrity.			DESIGN RIGHT-OF- CONSTRUC		3,289.0 - 31,829.0
										OTHER INFLATION PROJECT T		4,158.0 39,276.0
			ADOPT	ED FISCAL YE	AR 2002		PROJECTED RI	EQUIREMENT	S	FIVE		
SOURCE OF FUNDS	FUND	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
Highway User Revenue Fund	NO. 15	YEAR(S)	FORWARD 200.0	FUNDING 1.176.0	1,376.0	FY 2003 964.0	FY 2004	FY 2005	FY 2006	TOTAL 2,340.0	YEARS	PROJECT 2.340.0
Pima Association of Governments	13 13H	-	1,100.0	1,176.0	1,100.0	904.0	-	-	-	1,100.0	-	1,100.0
Unfunded Requirements	100	_	1,100.0	-	1,100.0	2,060.0	2,122.0	3,715.0	7,939.0	15,836.0	20,000.0	35,836.0
Cinanaea requirements	100					2,000.0	2,122.0	3,713.0	7,555.0	12,02010	20,000.0	33,030.0
TOTAL		-	1,300.0	1,176.0	2,476.0	3,024.0	2,122.0	3,715.0	7,939.0	19,276.0	20,000.0	39,276.0
INFLATION ADJUSTMENT: ANNUAL OPERATING COST:				-	-	88.0	122.0	315.0	885.0 -	1,410.0	2,748.0	4,158.0
DEPARTMENT: Transportation - Streets	(4051)						CITE A		Citywide	PROJECT	NUMBER:	S221
PROJECT TITLE: Roadway Beautification	and Landscape	Maintenance	e.					RT DATE:		ESTIM A	TED PROJE	CT COST
DESCRIPTION:	una Eunascape	- iviaintenane					2	TID DITTE.	0,03	DESIGN	TED TROOP	
Design and reconstruct shoulder and median la	ndssaning on a	victing roads	vove with plan	ate that are les	u maintanana	a and draught	tolorent Eun	ding will pro	vido	RIGHT-OF-	WAV	114.5
improvements to approximately three miles of					w mannenanc	e and drought	tolerant. Pun	unig win pro	vide	CONSTRUC		736.7
improvements to approximately three times of	roadway per ye	ai unough i	iscai Teai 200	<i>.</i>						OTHER	11011	730.7
										INFLATION	1	6.0
										PROJECT T	OTAL	857.2
			ADOPT	ED FISCAL YE	AR 2002		PROJECTED RI	EQUIREMENT	S	FIVE		
SOURCE OF FUNDS	FUND	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
History Ham Danier E. 1	NO.	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
Highway User Revenue Fund	15	407.2	50.0	200.0	250.0	200.0	-	-	-	450.0	-	857.2
TOTAL		407.2	50.0	200.0	250.0	200.0				450.0		957.0
INFLATION ADJUSTMENT:		407.2	50.0	200.0	250.0	6.0	-		_	450.0 6.0	-	857.2 6.0
ANNUAL OPERATING COST:				_	_	24.0	24.0	24.0	24.0	96.0	-	0.0
AIMIUAL OI ENATING COST:				-		24.0	24.0	24.0	24.0	90.0		

					(\$000)					•		
DEPARTMENT: Transportation - Streets (405)	1)							WARD:	1, 6	PROJECT	NUMBER:	S155
							STA	ART DATE:	12/99			
PROJECT TITLE: South Yard Drill Track Impro	vements						F	END DATE:	6/04	ESTIMA	ATED PROJE	CCT COST
DESCRIPTION:										DESIGN		-
Relocate property owners and acquire parcels to alle	ow for the	construction	of the new we	est bound I-10) frontage roa	d from Congr	ess Street to S	peedway Bou	levard.	RIGHT-OF-	WAY	1,239.0
								-		CONSTRUC	CTION	123.5
										OTHER		-
										INFLATION		11.5
										PROJECT T	TOTAL	1,374.0
		T	4 DODE	ED EIGGAL ME	4 D 2002		DDO IECTED D	EQUIDEMENT	ia.			
SOURCE OF FUNDS	FUND	PRIOR	CARRY	ED FISCAL YE NEW	AR 2002 YEAR 1	YEAR 2	PROJECTED R YEAR 3	YEAR 4	YEAR 5	FIVE YEAR	FUTURE	TOTAL
bookes of Temp	NO.	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
Highway User Revenue Fund	15	243.4	300.0	130.0	430.0	131.0	131.0	-	-	692.0	-	935.4
Highway User Revenue Fund - Restricted	17	438.6	-	-	-	-	-	-	-	-	-	438.6
TOTAL		682.0	300.0	130.0	430.0	131.0	131.0	_	_	692.0	-	1,374.0
INFLATION ADJUSTMENT:					10 010	4.0	7.5	-	-	11.5	-	11.5
ANNUAL OPERATING COST:				-	-	-	-	-	-	-		
DEPARTMENT: Transportation - Streets (405)	D							WARD:	1, 3, 6	PROJECT	NUMBER:	S14W
,							STA	ART DATE:	7/00			
PROJECT TITLE: Speedway/Stone Avenue Gate	eway Inter	section Impro	ovements				F	END DATE:	6/02	ESTIM/	ATED PROJE	CCT COST
DESCRIPTION:										DESIGN		300.0
Design and begin construction of the Speedway Bo	ulevard an	d Stone Aver	nue intersectio	on with gatew	av features.	Additional fun	ds to reconstr	uct the interse	ection	RIGHT-OF-	WAY	-
will be allocated from the Intersection Operational l					,					CONSTRUC		500.0
•	1	1 3								OTHER		-
										INFLATION	N .	-
										PROJECT T	TOTAL	800.0
SOURCE OF FUNDS	FUND	PRIOR	CARRY	ED FISCAL YE NEW	AR 2002 YEAR 1	YEAR 2	PROJECTED R YEAR 3	EQUIREMENT YEAR 4	YEAR 5	FIVE YEAR	FUTURE	TOTAL
SOURCE OF FUNDS	NO.	YEAR(S)	FORWARD	NEW FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
1994 Street and Highway Revenue Bonds Series E	31	600.0	-	200.0	200.0	-	-	-	-	200.0	-	800.0
TOTAL		600.0	_	200.0	200.0	-	_	_	_	200.0	_	800.0
INFLATION ADJUSTMENT:		000.0	_	200.0	200.0		-			200.0	-	-
ANNUAL OPERATING COST:				_	_	_	-	-	_	-		

					(\$000)							
DEPARTMENT: Transportation - Streets (40	51)						STA	WARD: ART DATE:		PROJECT	NUMBER:	S216
PROJECT TITLE: Stone Avenue Corridor Stud	dy - Phase II	Design Cond	cept Report					ND DATE:		ESTIMA	ATED PROJE	CT COST
DESCRIPTION: Perform engineering design services for a design Stone Avenue Corridor Study. Pima Association	concept repo	ort for Stone A	Avenue/6th St			egrating the re	ecommendation	ns of the adop	ted	DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	WAY CTION	250.0 - - - - 250.0
			ADOPT	ED FISCAL YE	AR 2002		PROJECTED R	EQUIREMENTS	S	FIVE		
SOURCE OF FUNDS	FUND NO.	PRIOR YEAR(S)	CARRY FORWARD	NEW FUNDING	YEAR 1 TOTAL	YEAR 2 FY 2003	YEAR 3 FY 2004	YEAR 4 FY 2005	YEAR 5 FY 2006	YEAR TOTAL	FUTURE YEARS	TOTAL PROJECT
Pima Association of Governments	13H	-	-	250.0	250.0	-	-	-	-	250.0	-	250.0
TOTAL		-	-	250.0	250.0	_	-	-	-	250.0	-	250.0
INFLATION ADJUSTMENT: ANNUAL OPERATING COST:				-	-	-	-	-	-	-	-	-
DEPARTMENT: Transportation - Streets (40) PROJECT TITLE: Transportation Enhancement DESCRIPTION: Budget capacity to design and construct transport	nts	eement fundir		e awarded by			E		7/01 Annual		CTION N	\$217 CCT COST 141.0 - 2,358.0 - 151.0 2,650.0
SOURCE OF FUNDS	FUND	PRIOR	CARRY	NEW 1E	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
	NO.	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
Highway User Revenue Fund	15	-	-	30.0	30.0	30.0	30.0	30.0	30.0	150.0	-	150.0
Arizona Department of Transportation	13A	-	-	500.0	500.0	500.0	500.0	500.0	500.0	2,500.0	-	2,500.0
TOTAL	-	-	-	530.0	530.0	530.0	530.0	530.0	530.0	2,650.0	-	2,650.0
INFLATION ADJUSTMENT:						16.0	31.0	45.0	59.0	151.0	-	151.0
ANNUAL OPERATING COST:				-	-	-	-	-	-	-		

					(\$000)							
DEPARTMENT: Transportation - Streets (4	051)							WARD:	6	PROJECT	NUMBER:	S158
							STA	ART DATE:	7/01			
PROJECT TITLE: Tyndall Avenue Multi-Mo	dal Corridor:	University B	oulevard to S	ixth Street			E	END DATE:	6/03	ESTIMA	ATED PROJE	CT COST
DESCRIPTION:										DESIGN		50
Design and construct roadway and roadside impr	rovements in	conjunction v	with the Unive	ersity of Arizo	ona's ongoing	infrastructure	improvement	s. Improveme	ents will	RIGHT-OF-	WAY	
include sidewalks, landscaping, lighting, and bik	e lanes.			-				_		CONSTRUC	CTION	506
										OTHER		
										INFLATION		14.
										PROJECT T	TOTAL	570
			4 D O DE	ED EVOCAV VIE	L D 2002		DD O VE CEED D		7	TOTAL POLICE OF THE POLICE OF		
SOURCE OF FUNDS	FUND	PRIOR	CARRY	ED FISCAL YE NEW	AR 2002 YEAR 1	YEAR 2	PROJECTED R YEAR 3	YEAR 4	YEAR 5	FIVE YEAR	FUTURE	TOTAL
booker of relies	NO.	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
University of Arizona Contributions	13U	-	50.0	50.0	100.0	-	-	-	-	100.0	-	100.
Federal Highway Administration Funds	91	-	-	-	-	470.0	-	-	-	470.0	-	470.
TOTAL		_	50.0	50.0	100.0	470.0	_	_	_	570.0	-	570
INFLATION ADJUSTMENT:			50.0	20.0	2000	14.0	-	-	-	14.0		14.
ANNUAL OPERATING COST:				-	-	-	-	-	-	-		
DEPARTMENT: Transportation - Streets (4	051)							WARD:	Citywide	PROJECT	NUMBER:	S227
	/						STA	ART DATE:	•			~
PROJECT TITLE: Undergrounding of Tucson	n Electric Pov	ver Lines					E	ND DATE:	Annual	ESTIMA	ATED PROJE	CT COST
DESCRIPTION:										DESIGN		
Undergrounding of Tucson Electric Power overh	ead power li	nes, funded fr	om the 1/4%	increase in th	e utility's fran	chise fee				RIGHT-OF-	WAY	
ondergrounding of Tueson Electric Tower over	eud power in	, 1411404 11	311 1110 17 170	mereuse m ur	e delitely 5 fruit	.011150 100.				CONSTRUC		1,975
										OTHER		-,, , ,
										INFLATION	N .	125
										PROJECT T	TOTAL	2,100
COLIDGE OF FUNDS	FUND	PRIOR	ADOPT: CARRY	ED FISCAL YE NEW	YEAR 1	YEAR 2	PROJECTED RI YEAR 3	•		FIVE YEAR	FUTURE	TOTAL
SOURCE OF FUNDS	NO.	YEAR(S)	FORWARD	NEW FUNDING	TOTAL	YEAR 2 FY 2003	YEAR 3 FY 2004	YEAR 4 FY 2005	YEAR 5 FY 2006	YEAR TOTAL	YEARS	PROJECT
General Fund	01	-	-	400.0	400.0	400.0	400.0	400.0	500.0	2,100.0	-	2,100
TOTAL		_	_	400.0	400.0	400.0	400.0	400.0	500.0	2,100.0	_	2,100
INFLATION ADJUSTMENT:		1	I	100.0	100.0	12.0	23.0	34.0	56.0	125.0		125
ANNUAL OPERATING COST:				_	-	-	-	-	-			

DEPARTMENT: Transportation - Streets (4051)							STA	WARD: RT DATE:		PROJECT	NUMBER:	S249
PROJECT TITLE: Wetmore Road: Fairview Road	l to Orac	le Road Impr	ovement Dist	rict				ND DATE:		ESTIMA	ATED PROJE	ECT COST
DESCRIPTION: Design and construct a five-lane roadway, including of improvements.	curb, side	ewalk, storm	drain, street l	ighting, parkv	vay landscapi	ng, striped bio	cycle lanes, an	d traffic signa	ıl	DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	CTION	48.4 134.9 1,244.7 0.1 - 1,428.1
			ADOPT	ED FISCAL YE	AR 2002]	PROJECTED R	EQUIREMENTS	8	FIVE		
SOURCE OF FUNDS	FUND NO.	PRIOR YEAR(S)	CARRY FORWARD	NEW FUNDING	YEAR 1 TOTAL	YEAR 2 FY 2003	YEAR 3 FY 2004	YEAR 4 FY 2005	YEAR 5 FY 2006	YEAR TOTAL	FUTURE YEARS	TOTAL PROJECT
Special Assessments Fund	16	-	-	50.0	50.0	-	-	-	-	50.0	-	50.0
1994 Street and Highway Revenue Bonds Series A	32	44.7	-	-	-	-	-	-	-	-	-	44.7
1994 Street and Highway Revenue Bonds Series B	33	35.6	-	-	-	-	-	-	-	-	-	35.6
1994 Street and Highway Revenue Bonds Series D	35	164.0	-	-	-	-	-	-	-	-	-	164.0
1994 Street and Highway Revenue Bonds Series E	31	133.8	750.0	250.0	1,000.0	-	-	-	-	1,000.0	-	1,133.8
TOTAL		378.1	750.0	300.0	1,050.0	-	-		-	1,050.0	-	1,428.1
INFLATION ADJUSTMENT: ANNUAL OPERATING COST:				_	-	-	-	-	- -	-	-	-

DEPARTMENTAL CAPITAL IMPROVEMENT PROGRAM STATEMENT

FY 2002 THROUGH FY 2006

DEPARTMENT: Transportation **FIVE-YEAR TOTAL:** \$40,106,700

PROGRAM AREA: Drainage

The Drainage program emphasizes the protection of neighborhoods and naturally vegetated watercourses that were developed prior to current flood control regulations. With the Tucson Stormwater Management Study (TSMS) Master Plan completed, implementation of the comprehensive Stormwater Management Program has begun via the May 2000 bond program. In addition to 17 prioritized Capital Improvement Projects, the Comprehensive Stormwater Management Plan included preservation of naturally vegetated watercourses, Federal Emergency Management Agency floodplain remapping, flood hazard studies, and stormwater quality investigations. Funding constraints limit the ability to program the necessary elements in a comprehensive fashion.

The funded portion of the five-year Drainage program, approximately 83%, totals \$33.3 million. This funding comes almost exclusively from local bonds approved in the 1994 and 2000 bond elections. Unfunded projects in the five-year program total \$6.8 million or 17% of the total.



Construction of the 29th Street/Kino Boulevard Detention Basin includes recreational elements that expand use of the Quincie Douglas Center.

Transportation	Drainage
DEPARTMENT	PROGRAM AREA

DEPARTMENT CAPITAL PROGRAM FINANCIAL SUMMARY FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM

			ADOPT	ED FISCAL YE	AR 2002	I	PROJECTED R	EQUIREMENT	S	FIVE		
	PAGE	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
PROJECT NAME/FUND	NUMBER	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
29th Street/Kino Boulevard Detention Basin	B - 156	2,783.9	1,048.7	-	1,048.7	-	-	-	-	1,048.7	-	3,832.6
1994 General Obligation Bonds Series A		1.9	-	-	-	-	-	-	-	-	-	1.9
1994 General Obligation Bonds Series B		331.7	-	-	-	-	-	-	-	-	-	331.7
1994 General Obligation Bonds Series E		1,350.3	948.7	-	948.7	-	-	-	-	948.7	-	2,299.0
2000 General Obligation Bonds		1,100.0	100.0	-	100.0	-	-	-	-	100.0	-	1,200.0
Alamo Wash Drainage Improvements	B - 156	-	-	-	-	-	-	2,500.0	-	2,500.0	-	2,500.0
2000 General Obligation Bonds		-	-	-	-	-	-	2,500.0	-	2,500.0	-	2,500.0
Arroyo Chico Drainage Improvements	B - 157	-	-	1,000.0	1,000.0	-	1,250.0	-	-	2,250.0	-	2,250.0
2000 General Obligation Bonds		-	-	1,000.0	1,000.0	-	1,250.0	-	-	2,250.0	-	2,250.0
Citation Wash: 22nd Street to Alvernon Way Drainage Improvement	B - 157	-	-	550.0	550.0	-	-	•	-	550.0	-	550.0
2000 General Obligation Bonds		-	-	550.0	550.0	-	-	-	-	550.0	-	550.0
Columbus Wash Drainage Relief - Phase II	B - 158	-	-	1,000.0	1,000.0	4,000.0	5,000.0	-	-	10,000.0	-	10,000.0
2000 General Obligation Bonds		-	-	1,000.0	1,000.0	4,000.0	5,000.0	-	-	10,000.0	-	10,000.0
El Vado Wash: Missiondale Road to 12th Avenue Drainage Improvement	B - 158	-	750.0	2,000.0	2,750.0	-	-	-	-	2,750.0	-	2,750.0
2000 General Obligation Bonds		-	750.0	2,000.0	2,750.0	-	-	-	-	2,750.0	-	2,750.0
Flood Hazard Studies	B - 159	-	-	-	-	200.0	200.0	200.0	200.0	800.0	348.0	1,148.0
Unfunded Requirements		-	-	-	-	200.0	200.0	200.0	200.0	800.0	348.0	1,148.0
Limberlost Drainage Relief Improvements	B - 159	525.0	975.0	-	975.0	-	-	-	-	975.0	-	1,500.0
2000 General Obligation Bonds		525.0	975.0	-	975.0	-	-	-	-	975.0	-	1,500.0
Miscellaneous Drainage Improvement Program	B - 160	-	-	600.0	600.0	1,500.0	1,500.0	1,500.0	-	5,100.0	-	5,100.0
2000 General Obligation Bonds		-	-	600.0	600.0	1,500.0	1,500.0	1,500.0	-	5,100.0	-	5,100.0
Mission View Wash Detention/Retention Facility	B - 160	-	-	-	-	-	1,400.0	-	-	1,400.0	-	1,400.0
2000 General Obligation Bonds		-	-	-	-	-	1,400.0	-	-	1,400.0	-	1,400.0
Mountain Avenue Storm Drainage Improvements	B - 161	2,525.0	1,475.0	2,000.0	3,475.0	-	-	-	-	3,475.0	-	6,000.0
2000 General Obligation Bonds		2,525.0	1,475.0	2,000.0	3,475.0	-	-	-	-	3,475.0	-	6,000.0

Transportation	Drainage
DEPARTMENT	PROGRAM AREA

DEPARTMENT CAPITAL PROGRAM FINANCIAL SUMMARY FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM

		ADOPTI	ED FISCAL YE	AR 2002	P	ROJECTED RI	EQUIREMENT	S	FIVE		
PAGE	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
NUMBER	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
B - 161	-	-	550.0	550.0	358.0	-	-	-	908.0	-	908.0
	-	-	350.0	350.0	358.0	-	-	-	708.0	-	708.0
	-	-	200.0	200.0	-	-	-	-	200.0	-	200.0
B - 162	-	750.0	-	750.0	-	-	-	-	750.0	-	750.0
	-	750.0	-	750.0	-	-	-	-	750.0	-	750.0
B - 162	698.8	800.0	-	800.0	-	-	-	-	800.0	-	1,498.8
		-	-	-	-	-	-	-	-	-	53.7
		-	-	-	-	-	-	-	-	-	628.7
	16.4	800.0	-	800.0	-	-	-	-	800.0	-	816.4
B - 163	200.0	-	200.0	200.0	200.0	200.0	200.0	-	800.0	-	1,000.0
	200.0	-	200.0	200.0	200.0	200.0	200.0	-	800.0	-	1,000.0
B - 163	-	-	-	-	-	-	6,000.0	-	6,000.0	-	6,000.0
	-	-	-	-	-	-	6,000.0	-	6,000.0	-	6,000.0
	6,732.7	5,798.7	7,900.0	13,698.7	6,258.0	9,550.0	10,400.0	200.0	40,106.7	348.0	47,187.4
Fund No.											
13	-	-	350.0	350.0	358.0	-	-	-	708.0	_	708.0
91	-	-	-	-	-	-	-	-	-	-	-
36	55.6	-	-	-	-	-	-	-	-	-	55.6
37	960.4	-	-	-	-	-	-	-	-	-	960.4
44	1,366.7	1,748.7	200.0	1,948.7	-	-	-	-	1,948.7	-	3,315.4
40	4,350.0	4,050.0	7,350.0	11,400.0	5,700.0	9,350.0	4,200.0	-	30,650.0	-	35,000.0
100	-	-	-	-	200.0	200.0	6,200.0	200.0	6,800.0	348.0	7,148.0
	6,732.7	5,798.7	7,900.0	13,698.7	6,258.0	9,550.0	10,400.0	200.0	40,106.7	348.0	47,187.4
Ī			_		182.5	548.0	882 N	22.0	1.634.5	48.0	1,682.5
			_	_	-	-	-	-	1,054.5	40.0	1,002.3
	B - 162 B - 162 B - 163 B - 163 Fund No. 13 91 36 37 44 40	NUMBER YEAR(S) B - 161 - B - 162 - B - 162 698.8 53.7 628.7 16.4 B - 163 200.0 200.0 B - 163 - 6,732.7 Fund No. 13 - 6,732.7 Fund No. 13 - 91 - 36 55.6 37 960.4 44 1,366.7 40 4,350.0 100 -	NUMBER YEAR(S) FORWARD B - 161 - - B - 162 - 750.0 B - 162 698.8 800.0 53.7 - 628.7 16.4 800.0 - B - 163 200.0 - 200.0 - - 6,732.7 5,798.7 Fund No. - - 13 - - 91 - - 36 55.6 - 37 960.4 - 44 1,366.7 1,748.7 40 4,350.0 4,050.0 100 - -	NUMBER YEAR(S) FORWARD FUNDING B - 161 - - 550.0 - - 350.0 - 200.0 - 200.0 - B - 162 698.8 800.0 - 628.7 - - - 628.7 - - - 16.4 800.0 - - B - 163 200.0 - 200.0 B - 163 - - - 6,732.7 5,798.7 7,900.0 Fund No. Fund No. 13 - - - 36 55.6 - - 37 960.4 - - 44 1,366.7 1,748.7 200.0 40 4,350.0 4,050.0 7,350.0 100 - - - 6,732.7 5,798.7 7,900.0	NUMBER YEAR(S) FORWARD FUNDING TOTAL B - 161 - - 550.0 350.0 - - 350.0 350.0 200.0 B - 162 - 750.0 - 750.0 B - 162 698.8 800.0 - 800.0 B - 162 698.8 800.0 - 800.0 B - 163 200.0 - - - - B - 163 200.0 - 200.0	NUMBER YEAR(S) FORWARD FUNDING TOTAL FY 2003	NUMBER YEAR(S) FORWARD FUNDING TOTAL FY 2003 FY 2004	NUMBER YEAR(S) FORWARD FUNDING TOTAL FY 2003 FY 2004 FY 2005	NUMBER YEAR(S) FORWARD FUNDING TOTAL FY 2003 FY 2004 FY 2005 FY 2006	NUMBER YEAR(S) FORWARD FUNDING TOTAL FY 2003 FY 2004 FY 2005 FY 2006 TOTAL B - 161 550.0 550.0 358.0 908.0 350.0 350.0 358.0 908.0 200.0 200.0 200.0 B - 162 - 750.0 - 750.0 750.0 - 750.0 - 750.0 750.0 B - 162 698.8 800.0 - 800.0 800.0 53.7 800.0 628.7 800.0 B - 163 200.0 - 200.0 200.0 200.0 200.0 200.0 - 800.0 B - 163 200.0 - 200.0 200.0 200.0 200.0 200.0 - 800.0 B - 163 6,000.0 800.0 B - 163 6,000.0 6,000.0 G - 7	NUMBER YEAR(S) FORWARD FUNDING TOTAL FY 2003 FY 2004 FY 2005 FY 2006 TOTAL YEARS

_					(\$000)					1		
DEPARTMENT: Transportation - Drainage (4052)						STA	WARD:		PROJECT	NUMBER:	S43I
PROJECT TITLE: 29th Street/Kino Boulevard	Detention I	Basin						ND DATE:		ESTIMA	ATED PROJE	ECT COST
DESCRIPTION:										DESIGN		384.4
Design and construct a detention basin including	recreational	elements at the	he southwest	corner of 29th	Street and K	ino Boulevar	d. This project	will expand t	he	RIGHT-OF-	WAY	559.6
recreational opportunities provided by the Quincie										CONSTRUC	CTION	2,888.6
Stormwater Management Study. An additional \$5 Drainage Improvements project (S084).	00,000 in 2	000 General (Obligation Bo	nds for this p	roject is pend	ing reallocation	on from the M	iscellaneous		OTHER INFLATION	J	-
Dramage improvements project (5064).										PROJECT T		3,832.6
												7,
GOVERNE OF FINING	FILLID	ppyop		ED FISCAL YE			PROJECTED R	•		FIVE		mom. v
SOURCE OF FUNDS	FUND NO.	PRIOR YEAR(S)	CARRY FORWARD	NEW FUNDING	YEAR 1 TOTAL	YEAR 2 FY 2003	YEAR 3 FY 2004	YEAR 4 FY 2005	YEAR 5 FY 2006	YEAR TOTAL	FUTURE YEARS	TOTAL PROJECT
1994 General Obligation Bonds Series A	36	1.9	-	-	-	-	-	-	-	-	-	1.9
1994 General Obligation Bonds Series B 1994 General Obligation Bonds Series E	37 44	331.7 1,350.3	948.7	-	948.7	-	-	-	-	948.7	-	331.7 2,299.0
2000 General Obligation Bonds	40	1,330.3	100.0	_	100.0	-	_	_	_	100.0	-	1,200.0
2000 General Congación Bonds	40	1,100.0	100.0		100.0					100.0		1,200.0
TOTAL		2.702.0	1.040.7		1.040.7					1.040.7		2.022.6
TOTAL INFLATION ADJUSTMENT:		2,783.9	1,048.7	-	1,048.7	<u> </u>		-	-	1,048.7	-	3,832.6
ANNUAL OPERATING COST:				_	-	-	-	-	-	-		
DEPARTMENT: Transportation - Drainage (4052)							WARD:	3, 4, 6	PROJECT	NUMBER:	S080
							STA	RT DATE:	7/04			
PROJECT TITLE: Alamo Wash Drainage Imp	rovements						F	END DATE:	6/05	<u>ESTIM</u>	ATED PROJE	ECT COST
DESCRIPTION:										DESIGN		258.0
Design and construct drainage improvements to v	arious reach	es of the Ala	mo Wash.							RIGHT-OF-		-
										CONSTRUC	CTION	2,030.0
										OTHER INFLATION	J	212.0
										PROJECT T		2,500.0
										INOSECT	OIME	2,500.0
				ED FISCAL YE			PROJECTED R			FIVE		mac:-
SOURCE OF FUNDS	FUND NO.	PRIOR YEAR(S)	CARRY FORWARD	NEW FUNDING	YEAR 1 TOTAL	YEAR 2 FY 2003	YEAR 3 FY 2004	YEAR 4 FY 2005	YEAR 5 FY 2006	YEAR TOTAL	FUTURE YEARS	TOTAL PROJECT
2000 General Obligation Bonds	40	-	- 5111111111111111111111111111111111111	-	-	-	-	2,500.0	-	2,500.0	-	2,500.0
TOTAL		-	-	-	-	-	-	2,500.0	-	2,500.0	-	2,500.0
INFLATION ADJUSTMENT:						-	-	212.0	-	212.0	-	212.0
ANNUAL OPERATING COST:					-			-		-		

DEDADOMENTE. T												
DEPARTMENT: Transportation - Drainage	ge (4052)							WARD:	6	PROJECT	NUMBER:	S040
							STA	RT DATE:	7/01			
PROJECT TITLE: Arroyo Chico Drainage	Improvements						E	ND DATE:	6/04	ESTIMA	ATED PROJE	CT COST
DESCRIPTION:										DESIGN		192
Design and construct drainage capacity improv	vements on Tim	rod Street be	tween Alvern	on Way and C	Columbus Bou	ılevard (Fisca	l Year 2002).	and along Co	lumbus	RIGHT-OF-	WAY	1)2
Boulevard and Rosemont Avenue (Fiscal Year									i di i i di d	CONSTRUC		1,986
([J)			OTHER		-,
										INFLATION	1	72
										PROJECT T	OTAL	2,250
				ED FISCAL YE			PROJECTED RI			FIVE		
SOURCE OF FUNDS	FUND	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4 FY 2005	YEAR 5	YEAR	FUTURE	TOTAL
2000 General Obligation Bonds	NO. 40	YEAR(S)	FORWARD	1,000.0	1,000.0	FY 2003	FY 2004 1,250.0	F Y 2005	FY 2006	TOTAL 2,250.0	YEARS	2,250
2000 General Congation Bolids	40	-	-	1,000.0	1,000.0	-	1,230.0	-	_	2,230.0	-	2,230
TOTAL		-	-	1,000.0	1,000.0	-	1,250.0	ı	-	2,250.0	-	2,250
INFLATION ADJUSTMENT:						-	72.0	-	-	72.0	-	72
ANNUAL OPERATING COST:				-	-	-	-	-	-	-		
DEPARTMENT: Transportation - Drainage	ge (4052)							WARD:	5	PROJECT	NUMBER:	S039
	3- ()						STA	RT DATE:				
PROJECT TITLE: Citation Wash: 22nd Stro	eet to Alvernon	Way Drainas	ge Improveme	ent				ND DATE:		ESTIMA	ATED PROJE	CT COST
			· 1									
DESCRIPTION.										DECICN		4.4
	nal saction with	vacatatad b	anke from 22r	nd Street to A	lvernon Way	This project	was identified	Lin the Tucco	n	DESIGN PICHT-OF-	WAV	40
Design and construct an enlarged earthen chan		n vegetated ba	anks from 22r	nd Street to A	lvernon Way.	This project	was identified	l in the Tucson	n	RIGHT-OF-		
Design and construct an enlarged earthen chan		n vegetated ba	anks from 22r	nd Street to A	lvernon Way.	This project	was identified	l in the Tucson	n	RIGHT-OF- CONSTRUC		
DESCRIPTION: Design and construct an enlarged earthen chan Stormwater Management Study as a high prior		n vegetated ba	anks from 22r	nd Street to A	lvernon Way.	This project	was identified	in the Tucson	n	RIGHT-OF- CONSTRUC OTHER	CTION	
Design and construct an enlarged earthen chan		n vegetated ba	anks from 22r	nd Street to A	lvernon Way.	This project	was identified	in the Tucson	n	RIGHT-OF- CONSTRUC OTHER INFLATION	CTION N	504
Design and construct an enlarged earthen chan		n vegetated ba	anks from 22r	nd Street to A	lvernon Way.	This project	was identified	in the Tucson	n	RIGHT-OF- CONSTRUC OTHER	CTION N	504 550
Design and construct an enlarged earthen chan		n vegetated ba		nd Street to A	·	2 0	PROJECTED RI			RIGHT-OF- CONSTRUC OTHER INFLATION	CTION N	504
Design and construct an enlarged earthen chan	rity. FUND	PRIOR	ADOPT) CARRY	ED FISCAL YE NEW	AR 2002 YEAR 1	YEAR 2	PROJECTED RI YEAR 3	EQUIREMENTS YEAR 4	S YEAR 5	RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	TION OTAL FUTURE	504 550 TOTAL
Design and construct an enlarged earthen chan Stormwater Management Study as a high prior Study as a high prior Source of Funds	FUND NO.		ADOPT	ED FISCAL YE NEW FUNDING	AR 2002 YEAR 1 TOTAL		PROJECTED RI	EQUIREMENTS	S	RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T FIVE YEAR TOTAL	CTION COTAL	504 550 TOTAL PROJECT
Design and construct an enlarged earthen chan Stormwater Management Study as a high prior SOURCE OF FUNDS	rity. FUND	PRIOR	ADOPT) CARRY	ED FISCAL YE NEW	AR 2002 YEAR 1	YEAR 2	PROJECTED RI YEAR 3	EQUIREMENTS YEAR 4	S YEAR 5	RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	TION OTAL FUTURE	504 550 TOTAL PROJECT
Design and construct an enlarged earthen chan Stormwater Management Study as a high prior SOURCE OF FUNDS	FUND NO.	PRIOR	ADOPT) CARRY	ED FISCAL YE NEW FUNDING	AR 2002 YEAR 1 TOTAL	YEAR 2	PROJECTED RI YEAR 3	EQUIREMENTS YEAR 4	S YEAR 5	RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T FIVE YEAR TOTAL	CTION N COTAL FUTURE	504 550 TOTAL PROJECT
Design and construct an enlarged earthen chan Stormwater Management Study as a high prior SOURCE OF FUNDS	FUND NO.	PRIOR	ADOPT) CARRY	ED FISCAL YE NEW FUNDING	AR 2002 YEAR 1 TOTAL	YEAR 2	PROJECTED RI YEAR 3	EQUIREMENTS YEAR 4	S YEAR 5	RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T FIVE YEAR TOTAL	CTION N COTAL FUTURE	504 550 TOTAL PROJECT
Design and construct an enlarged earthen chan Stormwater Management Study as a high prior SOURCE OF FUNDS	FUND NO.	PRIOR	ADOPT) CARRY	ED FISCAL YE NEW FUNDING	AR 2002 YEAR 1 TOTAL	YEAR 2	PROJECTED RI YEAR 3	EQUIREMENTS YEAR 4	S YEAR 5	RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T FIVE YEAR TOTAL	CTION N COTAL FUTURE	504 550 TOTAL PROJECT
Design and construct an enlarged earthen chan Stormwater Management Study as a high prior SOURCE OF FUNDS	FUND NO.	PRIOR	ADOPT) CARRY	ED FISCAL YE NEW FUNDING	AR 2002 YEAR 1 TOTAL	YEAR 2	PROJECTED RI YEAR 3	EQUIREMENTS YEAR 4	S YEAR 5	RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T FIVE YEAR TOTAL	CTION N COTAL FUTURE	504 550 TOTAL PROJECT
Design and construct an enlarged earthen chan Stormwater Management Study as a high prior SOURCE OF FUNDS	FUND NO.	PRIOR	ADOPT) CARRY	ED FISCAL YE NEW FUNDING	AR 2002 YEAR 1 TOTAL	YEAR 2	PROJECTED RI YEAR 3	EQUIREMENTS YEAR 4	S YEAR 5	RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T FIVE YEAR TOTAL	CTION N COTAL FUTURE	504 550 TOTAL PROJECT
Design and construct an enlarged earthen chan Stormwater Management Study as a high prior	FUND NO.	PRIOR	ADOPT) CARRY	ED FISCAL YE NEW FUNDING	AR 2002 YEAR 1 TOTAL	YEAR 2	PROJECTED RI YEAR 3	EQUIREMENTS YEAR 4	S YEAR 5	RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T FIVE YEAR TOTAL	CTION N COTAL FUTURE	504
Design and construct an enlarged earthen chan Stormwater Management Study as a high prior SOURCE OF FUNDS 2000 General Obligation Bonds	FUND NO.	PRIOR	ADOPT) CARRY	ED FISCAL YE NEW FUNDING 550.0	AR 2002 YEAR 1 TOTAL 550.0	YEAR 2 FY 2003	PROJECTED RI YEAR 3 FY 2004	EQUIREMENTS YEAR 4	S YEAR 5 FY 2006	RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T FIVE YEAR TOTAL 550.0	CTION N COTAL FUTURE YEARS -	504 550 TOTAL PROJECT 550

					(\$000)							
DEPARTMENT: Transportation - Drainage	(4052)						STA	WARD: ART DATE:		PROJECT	NUMBER:	S407
PROJECT TITLE: Columbus Wash Drainage	Relief - Phas	e II						END DATE:		ESTIM	ATED PROJE	CCT COST
DESCRIPTION: Design and construct the second and final phase alignment of Belvedere Road to south of Speedw longer be within the floodplain boundaries.										DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	CTION	822. 546. 8,228. 403. 10,000.
				ED FISCAL YE			PROJECTED R	EQUIREMENT	S	FIVE		
SOURCE OF FUNDS	FUND NO.	PRIOR YEAR(S)	CARRY FORWARD	NEW FUNDING	YEAR 1 TOTAL	YEAR 2 FY 2003	YEAR 3 FY 2004	YEAR 4 FY 2005	YEAR 5 FY 2006	YEAR TOTAL	FUTURE YEARS	TOTAL PROJECT
2000 General Obligation Bonds	40	-	-	1,000.0	1,000.0	4,000.0	5,000.0	-	-	10,000.0	-	10,000.
TOTAL		-	-	1,000.0	1,000.0	4,000.0	5,000.0	-	-	10,000.0	-	10,000.0
INFLATION ADJUSTMENT: ANNUAL OPERATING COST:				-	-	116.5 -	287.0	- -	-	403.5	-	403.
DEPARTMENT: Transportation - Drainage of PROJECT TITLE: El Vado Wash: Missiondal DESCRIPTION: Design and construct an enlarged channel section Drainage Improvements project listed in the May being proposed by the U.S. Army Corps of Engin	e Road to 12 from Missic 2000 Bond	ondale Road t	o 12th Avenu ause the two p	e. This projectorojects tie to	gether. This	work will be c	the Los Reales	ith a separate p	7/01 6/02 nue project	ESTIMA DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	CTION N	\$038 ECT COST 202. 2,548. 2,750.
SOURCE OF FUNDS	FUND	PRIOR	ADOPTI CARRY	ED FISCAL YE NEW	AR 2002 YEAR 1	YEAR 2	PROJECTED R YEAR 3	EQUIREMENT: YEAR 4	S YEAR 5	FIVE YEAR	FUTURE	TOTAL
SOURCE OF FUNDS	NO.	YEAR(S)	FORWARD	NEW FUNDING	YEAR I TOTAL	YEAR 2 FY 2003	YEAR 3 FY 2004	YEAR 4 FY 2005	YEAR 5 FY 2006	YEAR TOTAL	YEARS	PROJECT
2000 General Obligation Bonds	40	-	750.0	2,000.0	2,750.0	-	-	-	-	2,750.0	-	2,750.
TOTAL			750.0	2,000.0	2,750.0	-	-	-	-	2,750.0	-	2,750.
INFLATION ADJUSTMENT:			•			-	-	-	-	-	-	
ANNUAL OPERATING COST:				-	-	-	-	-	-	-		

					(\$000)							
DEPARTMENT: Transportation - Drain	age (4052)							WARD:	Citywide	PROJECT	NUMBER:	S009
•							STA	RT DATE:				
PROJECT TITLE: Flood Hazard Studies							E	ND DATE:	Annual	ESTIMA	ATED PROJE	ECT COST
DESCRIPTION:										DESIGN		
Conduct flood hazard studies, as recommend	ed by the Tucson	Stormwater	Management	Study with t	he objectives	of preserving	naturally_vege	etated waterco	urses	RIGHT-OF-	WAV	
and identifying properties that would benefit	•		_	•	3		, ,	raica watered	urses	CONSTRUC		
and identifying properties that would benefit	Hom chile Hood	i msurance oi	r 1100d-prooffi	ing mistead of	expensive dia	image improvi	cilicitis.			OTHER		1,043.5
										INFLATION	J	104.5
										PROJECT T		1,148.0
										INOULCI		1,110.0
			ADOPT	ED FISCAL YE	AR 2002		PROJECTED R	EOUIREMENT	S	FIVE		
SOURCE OF FUNDS	FUND	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
	NO.	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
Unfunded Requirements	100	1	-	-	-	200.0	200.0	200.0	200.0	800.0	348.0	1,148.0
TOTAL		-	-	-	-	200.0	200.0	200.0	200.0	800.0	348.0	1,148.0
INFLATION ADJUSTMENT:						6.0	11.5	17.0	22.0	56.5	48.0	104.5
ANNUAL OPERATING COST:				-	-	-	-	-	-	-		
DEPARTMENT: Transportation - Drain	age (4052)							WARD:	3	PROJECT	NUMBER:	S082
DET THE THE POPULATION DIGINAL	uge (1032)						STA	ART DATE:		INCOLU	i i i i i i i i i i i i i i i i i i i	5002
PROJECT TITLE: Limberlost Drainage R	elief Improveme	nte						ND DATE:		FSTIMA	ATED PROJE	TOT COST
	ener improveme	iits						AND DATE.	0/02		TED I ROJE	
DESCRIPTION:										DESIGN		25.0
Design and construct drainage improvements			erlost Road, 1	4th Avenue,	Fairview Ave	nue, and Wetr	nore Road. The	hese improvei	nents	RIGHT-OF-		
will be made in conjunction with the Pima C	ounty Flood Con	trol District.								CONSTRUC	CTION	1,475.0
										OTHER		-
										INFLATION		-
										PROJECT T	TOTAL	1,500.0
											-	
SOURCE OF FUNDS	FUND	PRIOR	CARRY	ED FISCAL YE NEW	AR 2002 YEAR 1	YEAR 2	PROJECTED R YEAR 3	•	YEAR 5	FIVE YEAR	FUTURE	TOTAL
SOURCE OF FUNDS	NO.	YEAR(S)	FORWARD	NEW FUNDING	TOTAL	YEAR 2 FY 2003	YEAR 3 FY 2004	YEAR 4 FY 2005	YEAR 5 FY 2006	YEAR TOTAL	YEARS	PROJECT
2000 General Obligation Bonds	40	525.0	975.0	-	975.0					975.0	-	1,500.0
2		220.0	7.2.0		,,,,,,					3,2.0		1,000.0
						1						
											1	
TOTAL		525.0	975.0		975.0	-	-	-	_	975.0	-	1,500.0
TOTAL INFLATION ADJUSTMENT:		525.0	975.0	-	975.0	-	-	-	-	975.0	-	1,500.0
		525.0	975.0	-	975.0	-	- - -			975.0	-	1,500.0

					(\$000)							
DEPARTMENT: Transportation - Drainage (4052)						STA	WARD:	•	PROJECT	NUMBER:	S084
PROJECT TITLE: Miscellaneous Drainage Im	provement P	rogram						ND DATE:		ESTIMA	TED PROJE	CT COST
DESCRIPTION: Design and construct miscellaneous drainage imp		ū								DESIGN RIGHT-OF-		1,065.0
Design and construct miscenaneous drainage imp	rovements.									CONSTRUC		3,778.0
										OTHER INFLATION	J	257.0
										PROJECT T		5,100.0
				ED FISCAL YE			PROJECTED RI			FIVE		
SOURCE OF FUNDS	FUND NO.	PRIOR YEAR(S)	CARRY FORWARD	NEW FUNDING	YEAR 1 TOTAL	YEAR 2 FY 2003	YEAR 3 FY 2004	YEAR 4 FY 2005	YEAR 5 FY 2006	YEAR TOTAL	FUTURE YEARS	TOTAL PROJECT
2000 General Obligation Bonds	40	-	-	600.0	600.0	1,500.0	1,500.0	1,500.0	-	5,100.0	-	5,100.0
TOTAL		-	-	600.0	600.0	1,500.0	1,500.0	1,500.0	-	5,100.0	-	5,100.0
INFLATION ADJUSTMENT: ANNUAL OPERATING COST:				-	-	44.0	86.0	127.0	-	257.0	-	257.0
DEPARTMENT: Transportation - Drainage (4052)						C/T A	WARD:		PROJECT	NUMBER:	S051
PROJECT TITLE: Mission View Wash Detent	ion/Retentio	on Facility						ND DATE:		ESTIMA	TED PROJE	CT COST
DESCRIPTION:										DESIGN		-
Augment Pima County's May 1997 bond project of located southeast of the intersection of 36th Street										RIGHT-OF-		1,320.0
located southeast of the intersection of 30th Stree	and Park A	venue. Ims j	project was id	enuned as a n	ign priority ir	the Tucson S	Stormwater M	anagement St	ady.	OTHER	TION	1,320.0
										INFLATION		80.0
										PROJECT T	OTAL	1,400.0
	1			ED FISCAL YE			PROJECTED RI			FIVE		
SOURCE OF FUNDS	FUND NO.	PRIOR YEAR(S)	CARRY FORWARD	NEW FUNDING	YEAR 1 TOTAL	YEAR 2 FY 2003	YEAR 3 FY 2004	YEAR 4 FY 2005	YEAR 5 FY 2006	YEAR TOTAL	FUTURE YEARS	TOTAL PROJECT
2000 General Obligation Bonds	40	-	-	-	-	-	1,400.0	-	-	1,400.0	-	1,400.0
TOTAL		-	-	-	-	-	1,400.0	-	-	1,400.0	-	1,400.0
INFLATION ADJUSTMENT:			•			-	80.0	-	-	80.0	-	80.0
ANNUAL OPERATING COST:				-	-	-	-	-	-	-		

					(\$000)							
DEPARTMENT: Transportation - Drainage (40))52)						STA	WARD:	*	PROJECT	NUMBER:	S060
PROJECT TITLE: Mountain Avenue Storm Drain	inage Impi	rovements						END DATE:		ESTIMA	ATED PROJE	CT COST
DESCRIPTION: Construct storm drain and roadway improvements a completed and will only need minor updating.	llong Mou	ntain Avenue	between Gran	nt Road and F	rt. Lowell Roa	ad. Project d	esign has alrea	ady been subs	tantially	DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	CTION	25.0 5,975.0 6,000.0
			ADOPTI	ED FISCAL YE	AR 2002		PROJECTED R	EQUIREMENTS	S	FIVE		
SOURCE OF FUNDS	FUND	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
2000 General Obligation Bonds	NO. 40	YEAR(S) 2,525.0	1,475.0	FUNDING 2,000.0	3,475.0	FY 2003	FY 2004	FY 2005	FY 2006	3,475.0	YEARS	6,000.0
TOTAL		2,525.0	1.475.0	2,000.0	3,475.0	_	_	_	_	3,475.0	-	6,000.0
INFLATION ADJUSTMENT:		_,====	-,	-,	2,	-	-	-	-	-	-	2,2001
ANNUAL OPERATING COST:												
DEPARTMENT: Transportation - Drainage (40) PROJECT TITLE: Multiple Benefits Water Project DESCRIPTION: Funding for projects that include benefits such as vopportunities. Grant awards have been received from and the Santa Cruz River Park Extension (\$434,684) review.	ects vater featu m the Ariz	ona Water Pr	otection Fund ne projects is	for two proje	ects: the Rillit funded at this	o Creek Habi s time; availab	E components, tat Restoration pility of other	n Project (\$29)	7/98 6/03 nal 3,000) der		CTION N	\$398 CCT COST 898.0 10.0 908.0
SOURCE OF FUNDS	FUND	PRIOR	CARRY	NEW I	AR 2002 YEAR 1	YEAR 2	PROJECTED R YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
SOCKED OF TEMPS	NO.	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
6 1 1 1	13	-	-	350.0	350.0	358.0	-	-	-	708.0	-	708.
Capital Agreements Fund							l	_	I	200.0		
Capital Agreements Fund 1994 General Obligation Bonds Series E	44	-	-	200.0	200.0	-	-		-	200.0	-	200.0
		-	-	550.0	550.0	358.0	-	_		908.0	-	908.

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DEPARTMENT: Transportation - Drainage	(4052)							WARD:	3, 6	PROJECT	NUMBER:	S085
1							STAI	RT DATE:	7/00			
PROJECT TITLE: Palo Verde Road: Glenn S	treet to Grant	Road Draina	ge Improvem	ents				ND DATE:		ESTIMA	ATED PROJE	ECT COST
			8 1									
DESCRIPTION:										DESIGN		•
Reconstruct Palo Verde Road to provide stormw	ater-carrying	capabilities f	or drainage re	lief. Project	design has ali	eady been con	mpleted.			RIGHT-OF-		
										CONSTRUC	CTION	750.0
										OTHER		
										INFLATION		•
										PROJECT T	TOTAL	750.0
				ED FISCAL YE			PROJECTED RE			FIVE		
SOURCE OF FUNDS	FUND	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
2000 C 1011' d P 1	NO.	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
2000 General Obligation Bonds	40	-	750.0	-	750.0	-	-	-	-	750.0	-	750.0
TOTAL		-	750.0	-	750.0	-	-	-	-	750.0	-	750.0
INFLATION ADJUSTMENT:						-	-	-	-	-	-	-
ANNUAL OPERATING COST:				_		-		-		-		
DEPARTMENT: Transportation - Drainage	(4052)							WARD:	156	PROJECT	NUMBER:	S400
221111111221(1) Transportation Brainings	(1002)						STAI	RT DATE:		11100201	1,01,12211	5.00
PROJECT TITLE: Park Avenue Detention Ba	cin.							ND DATE:		ESTIM	ATED PROJE	CT COST
	.5111						En	W DATE.	0/02	-	ALED I KOJI	<u>cci cosi</u>
DESCRIPTION:										DESIGN		360.3
Design and construct a mutiple-use flood control										RIGHT-OF-	·WAY	322.2
of Engineers' project with Pima County Flood Co	ontrol Distric	t as the local	sponsor. Bec	ause the U.S.	. Army Corps	of Engineers	requires local e	ntities to pay	for	CONSTRUC	CTION	816.3
"locally preferred options" to their design, the cit	y will be fun	ding the recre	ation and hab	itat preservat	tion portions	of the project.				OTHER		-
		C			•	1 3				INFLATION	N	
										PROJECT T	ΓΟΤΑL	1,498.8
			ADOPT	ED FISCAL YE	CAR 2002		PROJECTED RE	QUIREMENT	S	FIVE		
SOURCE OF FUNDS	FUND	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
	NO.	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
1994 General Obligation Bonds Series A	36	53.7	-	-	-	-	-	-	-	-	-	53.7
1994 General Obligation Bonds Series B	37	628.7	-	-	-	-	-	-	-	-	-	628.7
1994 General Obligation Bonds Series E	44	16.4	800.0	-	800.0	-	-	-	-	800.0	-	816.4
									1			
									1			
TOTAL		698.8	800.0	-	800.0	-	-	-	-	800.0	-	1,498.8
INFLATION ADJUSTMENT:			<u>-</u>				-	-	-	-	-	
ANNUAL OPERATING COST:				-	-	-	-	-	-	-		

					(\$000)							
DEPARTMENT: Transportation - Drainage (40)	52)						STA	WARD:	•	PROJECT	NUMBER:	S003
PROJECT TITLE: Stormwater Quality Program								END DATE:		ESTIMA	ATED PROJE	CT COST
DESCRIPTION: Modifiy and retrofit city-owned facilities and operat	ions as re	quired to mee	et federal and	state stormwa	iter quality re	gulations and				DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	WAY CTION	87.0 - 878.5 - 34.5 1,000.0
			ADOPT	ED FISCAL YE	AR 2002]	PROJECTED RI	EQUIREMENTS	3	FIVE		
SOURCE OF FUNDS	FUND NO.	PRIOR YEAR(S)	CARRY FORWARD	NEW FUNDING	YEAR 1 TOTAL	YEAR 2 FY 2003	YEAR 3 FY 2004	YEAR 4 FY 2005	YEAR 5 FY 2006	YEAR TOTAL	FUTURE YEARS	TOTAL PROJECT
2000 General Obligation Bonds	40	200.0	-	200.0	200.0	200.0	200.0	200.0	-	800.0	-	1,000.0
TOTAL		200.0	-	200.0	200.0	200.0	200.0	200.0	-	800.0	-	1,000.0
INFLATION ADJUSTMENT: ANNUAL OPERATING COST:				-	-	6.0	11.5	17.0	-	34.5	-	34.5
DEPARTMENT: Transportation - Drainage (40)	52)						STA	WARD:		PROJECT	NUMBER:	S036
PROJECT TITLE: Wilson Wash Drainage Improv	vements							END DATE:		<u>ESTIM</u>	ATED PROJE	CCT COST
DESCRIPTION: Design and construction of a storm drain system alongous properties.	ng the Wi	lson Wash al	ignment to pr	ovide drainag	e relief in the	area between	Glenn Street a	and Ft. Lowell	Road.	DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	CTION N	549.0 - 4,942.0 - 509.0 6,000.0
COLUDCE OF FUNDS	FUND	PRIOR	ADOPT: CARRY	ED FISCAL YE NEW	AR 2002 YEAR 1	YEAR 2	PROJECTED RI YEAR 3	EQUIREMENTS YEAR 4		FIVE YEAR	FUTURE	TOTAL
SOURCE OF FUNDS	NO.	YEAR(S)	FORWARD	NEW FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	YEAR 5 FY 2006	TOTAL	YEARS	PROJECT
Unfunded Requirements	100	-	-	-	-	-	-	6,000.0	-	6,000.0	-	6,000.0
TOTAL INFLATION ADJUSTMENT:			-	-				6,000.0		6,000.0		6,000.0 509.0

DEPARTMENTAL CAPITAL IMPROVEMENT PROGRAM STATEMENT

FY 2002 THROUGH FY 2006

DEPARTMENT: Transportation **FIVE-YEAR TOTAL:** \$11,311,000

PROGRAM AREA: Street Lighting

The Street Lighting program consists of neighborhood district lighting projects, conversion of overhead circuits to underground circuits, upgrading existing conductors and poles, street light and sidewalk improvements along arterial and collector roadways, and the May 2000 bond program of projects.

The five-year Street Lighting program is fully funded, primarily with local bond funds approved in the 2000 bond election.

Transportation **DEPARTMENT**

PROGRAM AREA

DEPARTMENT CAPITAL PROGRAM FINANCIAL SUMMARY FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM

			ADOPT	ED FISCAL YE	AR 2002	P	ROJECTED R	EQUIREMENT	S	FIVE		
	PAGE	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
PROJECT NAME/FUND	NUMBER	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
12th Avenue: Irvington Road to Drexel Road Improvement District	B - 168	-	-	-	-	63.0	-	-	-	63.0	-	63.0
Special Assessments Fund 2000 General Obligation Bonds		-	-	-	-	14.0 49.0	-		-	14.0 49.0		14.0 49.0
1st Avenue: Prince Road to River Road Improvement District	B - 168	51.0	400.0	120.0	520.0	-	-	-	-	520.0	-	571.0
Special Assessments Fund 2000 General Obligation Bonds		51.0	400.0	120.0	120.0 400.0	-	-	-	-	120.0 400.0	-	120.0 451.0
Benson Highway: 44th Street to Park Avenue 2000 General Obligation Bonds	B - 169	-	-	32.0 32.0	32.0 32.0	-	-	-	-	32.0 32.0	-	32.0 32.0
Broadway Boulevard: Kolb Road to Pantano Road Improvement District	B - 169	40.0	248.0	86.0	334.0	-	-	-	-	334.0	-	374.0
Special Assessments Fund 2000 General Obligation Bonds		40.0	248.0	86.0	86.0 248.0	-	-	-	-	86.0 248.0	-	86.0 288.0
Broadway Boulevard: Tucson Boulevard to Country Club Road	B - 170	-	-	271.0	271.0	-	-	-	-	271.0	-	271.0
2000 General Obligation Bonds		-	-	271.0	271.0	-	-	-	-	271.0	-	271.0
Campbell Avenue: Roger Road to River Road Improvement District	B - 170	40.0	276.0	83.0	359.0	-	-	-	-	359.0	-	399.0
Special Assessments Fund 2000 General Obligation Bonds		40.0	276.0	83.0	83.0 276.0	-	-	-	-	83.0 276.0	-	83.0 316.0
Convert Overhead/Underground Circuits	B - 171	961.0 622.4	-	175.0 175.0	175.0 175.0	180.0 180.0	-	-	-	355.0 355.0	-	1,316.0 977.4
Highway User Revenue Fund Highway User Revenue Fund - Restricted		128.6	-	1/5.0	-	180.0	-	-	-	- 355.0	-	128.6
1994 Street and Highway Revenue Bonds Series A 1994 Street and Highway Revenue Bonds Series D		180.0 30.0	-	-	-	-	-	-	-	-	-	180.0 30.0
Country Club Road: Broadway Boulevard to 22nd Street Improvement District	B - 171	-	-	-	-	455.0	-	-	-	455.0	-	455.0
Special Assessments Fund 2000 General Obligation Bonds		-	-	-	-	105.0 350.0	-	-	-	105.0 350.0	-	105.0 350.0

Transportation **DEPARTMENT**

PROGRAM AREA

DEPARTMENT CAPITAL PROGRAM FINANCIAL SUMMARY FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM

			ADOPTI	ED FISCAL YE	AR 2002	P	ROJECTED RI	EQUIREMENT	S	FIVE		
	PAGE	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
PROJECT NAME/FUND	NUMBER	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
Euclid Avenue: Broadway to Grant Road Improvement District	B - 172	-	-	-	-	475.0	-	-	-	475.0	-	475.0
Special Assessments Fund		_	-	_	-	150.0			_	150.0	_	150.0
2000 General Obligation Bonds		-	-	-	-	325.0	-	-	-	325.0	-	325.0
Golf Links Road: Alvernon Way to Craycroft Boulevard	B - 172	-	-	500.0	500.0	-	-	-	•	500.0	-	500.0
2000 General Obligation Bonds		-	-	500.0	500.0	-	-	-	-	500.0	-	500.0
Kolb Road: 22nd Street to Speedway Boulevard Improvement District	B - 173	400.0	300.0	-	300.0	-	-	-	-	300.0	1	700.0
Highway User Revenue Fund		-	3.0	-	3.0	-	-	-	-	3.0	-	3.0
Special Assessments Fund		-	150.0	-	150.0	-	-	-	-	150.0	-	150.0
Federal Highway Administration Funds 2000 General Obligation Bonds		400.0	47.0 100.0	-	47.0 100.0	-	-	-	-	47.0 100.0	-	47.0 500.0
Life Extensions and Upgrades on Existing Electrical Systems	B - 173	458.9	-	160.0	160.0	103.0	-	-	-	263.0	-	721.9
Highway User Revenue Fund		448.8	-	160.0	160.0	103.0	-	-	-	263.0	-	711.8
Highway User Revenue Fund - Restricted		10.1	-	-	-	-	-	-	-	-	-	10.1
Miscellaneous Arterial Street Lighting Improvements	B - 174	-	-	-	-	-	1,363.0	1,363.0	-	2,726.0	-	2,726.0
2000 General Obligation Bonds		-	-	-	-	-	1,363.0	1,363.0	-	2,726.0	-	2,726.0
Neighborhood District Lighting	B - 174	-	-	467.0	467.0	481.0	496.0	480.0	495.0	2,419.0	-	2,419.0
General Fund		-	-	129.0	129.0	133.0	137.0	140.0	145.0	684.0	-	684.0
Special Assessments Fund		-	-	338.0	338.0	348.0	359.0	340.0	350.0	1,735.0	-	1,735.0
Nogales Highway: Drexel Road to Irvington Road Improvement District	B - 175	-	-	-	-	422.0	-	-	-	422.0	-	422.0
Special Assessments Fund		-	-	-	-	97.0	-	-	-	97.0	-	97.0
2000 General Obligation Bonds		-	-	-	-	325.0	-	-	-	325.0	-	325.0
Pantano Road: Escalante Road to Irvington Road Improvement District	B - 175		-	253.0	253.0	-	-	-	-	253.0	-	253.0
Special Assessments Fund		-	-	58.0	58.0	-	-	-	-	58.0	-	58.0
2000 General Obligation Bonds		-	-	195.0	195.0	-	-	-	-	195.0	-	195.0

Transportation	Street Lighting
DEPARTMENT	PROGRAM AREA

DEPARTMENT CAPITAL PROGRAM FINANCIAL SUMMARY FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM (\$000)

			ADORT	ED FISCAL YE	A D 2002		DO IECTED DI	FOLUDEMENT	c I	FIVE		
	PAGE	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	PROJECTED RI YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
PROJECT NAME/FUND	NUMBER	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
I ROJECT NAME/FUND	NUMBER	TEAK(3)	FORWARD	FUNDING	TOTAL	F1 2003	F1 2004	F1 2003	F1 2000	TOTAL	TEARS	TROJECT
Pantano Road: Speedway Boulevard to 22nd	B - 176	45.0	305.0	91.0	396.0	-	-	-	-	396.0	-	441.0
Street Improvement District												
Special Assessments Fund		-	-	91.0	91.0	-	-	-	-	91.0	-	91.0
2000 General Obligation Bonds		45.0	305.0	-	305.0	-	-	-	-	305.0	-	350.0
Park Avenue: Valencia Road to Irvington Road	B - 176	-	-	-	-	676.0	-	-	-	676.0	-	676.0
Improvement District												
Special Assessments Fund		-	-	-	-	156.0	-	-	-	156.0	-	156.0
2000 General Obligation Bonds		-	-	-	-	520.0	-	-	-	520.0	-	520.0
Wilmot Road: Broadway Boulevard to Golf Links	B - 177	340.0	300.0	192.0	492.0	-	-	-	-	492.0	-	832.0
Road Improvement District												
Special Assessments Fund		-	-	192.0	192.0	-	-	-	-	192.0	-	192.0
2000 General Obligation Bonds		340.0	300.0	-	300.0	-	-	-	-	300.0	-	640.0
TOTAL		2,335.9	1,829.0	2,430.0	4,259.0	2,855.0	1,859.0	1,843.0	495.0	11,311.0	-	13,646.9
Source of Funds	Fund No.											
General Fund	01	-	-	129.0	129.0	133.0	137.0	140.0	145.0	684.0	-	684.0
Highway User Revenue Fund	15	1,071.2	3.0	335.0	338.0	283.0	-	-	-	621.0	-	1,692.2
Highway User Revenue Fund - Restricted	17	138.7	-	-	-	-	-	-	-	-	-	138.7
Special Assessments Fund	16	-	150.0	968.0	1,118.0	870.0	359.0	340.0	350.0	3,037.0	-	3,037.0
Federal Highway Administration Funds	91	-	47.0	-	47.0	-	-	-	-	47.0	-	47.0
1994 Street and Highway Revenue Bonds Series A	32	180.0	-	_	-	-	-	-	-	-	-	180.0
1994 Street and Highway Revenue Bonds Series D	35	30.0	-	-	-	-	-	-	-	-	-	30.0
2000 General Obligation Bonds	40	916.0	1,629.0	998.0	2,627.0	1,569.0	1,363.0	1,363.0	-	6,922.0	-	7,838.0
TOTAL		2,335.9	1,829.0	2,430.0	4,259.0	2,855.0	1,859.0	1,843.0	495.0	11,311.0	-	13,646.9
Inflation Adjustment			I	I	I	01.0	107.0	157.0	55.0	400.0		400.0
Inflation Adjustment				-	-	81.0 41.3	60.8	80.0	99.2	281.3	-	400.0
Annual Operating Cost			i	-	-	41.5	8.00	80.0	99.2	201.3	1	

DEDARTMENT. Transportation Charact					(\$000)					1		
DEPARTMENT: Transportation - Street L	eighting (4055)						STA	WARD: ART DATE:		PROJECT	NUMBER:	S079
PROJECT TITLE: 12th Avenue: Irvington F	Road to Drexel	Road Improv	ement Distric	t				END DATE:		ESTIMA	ATED PROJE	CT COST
DESCRIPTION: Design and construct one mile of arterial street		-			segments, cu	irb access ram				DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	WAY CTION	4. 58. 1. 63.
			ADOPTI	ED FISCAL YE	AR 2002]	PROJECTED R	EQUIREMENTS	S	FIVE		
SOURCE OF FUNDS	FUND NO.	PRIOR YEAR(S)	CARRY FORWARD	NEW FUNDING	YEAR 1 TOTAL	YEAR 2 FY 2003	YEAR 3 FY 2004	YEAR 4 FY 2005	YEAR 5 FY 2006	YEAR TOTAL	FUTURE YEARS	TOTAL PROJECT
Special Assessments Fund 2000 General Obligation Bonds	16 40	-	-	-	:	14.0 49.0	- -	- -	- -	14.0 49.0	-	14. 49.
TOTAL		-	_	-	-	63.0	-	_	_	63.0	-	63.
INFLATION ADJUSTMENT: ANNUAL OPERATING COST:				-	-	1.0	1.5	1.5	1.5	1.0 4.5	-	1.
DEPARTMENT: Transportation - Street L	ighting (4055)						STA	WARD:		PROJECT	NUMBER:	S043
PROJECT TITLE: 1st Avenue: Prince Road									7700			
	l to River Road	Improvemen	t District				E	END DATE:		ESTIMA	ATED PROJE	CT COST
DESCRIPTION: Design and construct 1.1 miles of arterial stree upgrades.		_		sing sidewall	s segments, cu	urb ramps, fib			6/02	DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION	WAY TION	51. 520.
DESCRIPTION: Design and construct 1.1 miles of arterial stree		_		sing sidewall	s segments, cu	·	er optic condu	uit, and traffic	6/02 signal	DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	WAY TION	51. 520.
DESCRIPTION: Design and construct 1.1 miles of arterial stree upgrades.	t lighting, inclu	ding the insta	ADOPTI	ED FISCAL YE	AR 2002	1	er optic condu	uit, and traffic	6/02 signal	DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	WAY CTION N	51. 520. 571.
DESCRIPTION: Design and construct 1.1 miles of arterial stree upgrades. SOURCE OF FUNDS		_	allation of mis			·	er optic condu	uit, and traffic	6/02 signal	DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	WAY TION	51.
DESCRIPTION: Design and construct 1.1 miles of arterial stree upgrades. SOURCE OF FUNDS Special Assessments Fund	t lighting, inclu	ding the insta	ADOPTI	ED FISCAL YE NEW	AR 2002 YEAR 1	YEAR 2	er optic condu	uit, and traffic EQUIREMENT: YEAR 4	6/02 signal	DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	WAY CTION COTAL FUTURE	51 520 571 TOTAL PROJECT 120
DESCRIPTION: Design and construct 1.1 miles of arterial stree upgrades. SOURCE OF FUNDS Special Assessments Fund 2000 General Obligation Bonds	FUND NO.	PRIOR YEAR(S)	ADOPTI CARRY FORWARD	ED FISCAL YE NEW FUNDING 120.0	AR 2002 YEAR 1 TOTAL 120.0 400.0	YEAR 2	er optic condu	uit, and traffic EQUIREMENT: YEAR 4	6/02 signal	DESIGN RIGHT-OF- CONSTRUCT OTHER INFLATION PROJECT T FIVE YEAR TOTAL 120.0 400.0	WAY CTION COTAL FUTURE	51 520 571 TOTAL PROJECT 120 451
DESCRIPTION: Design and construct 1.1 miles of arterial stree upgrades. SOURCE OF FUNDS Special Assessments Fund	FUND NO.	PRIOR YEAR(S)	ADOPTI CARRY FORWARD	ED FISCAL YE NEW FUNDING	AR 2002 YEAR 1 TOTAL 120.0	YEAR 2	er optic condu	uit, and traffic EQUIREMENT: YEAR 4	6/02 signal	DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T FIVE YEAR TOTAL 120.0	WAY CTION COTAL FUTURE	51. 520. 571. TOTAL

DEPARTMENT: Transportation - Street Lig	ghting (4055)						STA	WARD:		PROJECT	NUMBER:	S055
PROJECT TITLE: Benson Highway: 44th Str	reet to Park Av	venue						END DATE:		ESTIMA	ATED PROJE	CT COST
DESCRIPTION:	PTION: nd construct 1/10 mile of arterial street lighting, including the installation of missing sidewalk segments, curb ramps, fiber optic conduit, and traffic signal										WAY CTION N	4.0 28.0 32.0
			ADOPTI	ED FISCAL YE	AR 2002		PROJECTED R	EQUIREMENTS	S	FIVE		
SOURCE OF FUNDS	FUND NO.	PRIOR YEAR(S)	CARRY FORWARD	NEW FUNDING	YEAR 1 TOTAL	YEAR 2 FY 2003	YEAR 3 FY 2004	YEAR 4 FY 2005	YEAR 5 FY 2006	YEAR TOTAL	FUTURE YEARS	TOTAL PROJECT
2000 General Obligation Bonds	40	-	-	32.0	32.0	-	-	-	-	32.0	-	32.0
TOTAL		-	-	32.0	32.0	_	-	-	-	32.0	-	32.0
INFLATION ADJUSTMENT: ANNUAL OPERATING COST:	1			-	-	0.5	0.5	0.5	0.5	2.0	=	
DEPARTMENT: Transportation - Street Lig		stano Dood In	anroyomant [Natriot			STA	WARD: ART DATE:	7/00		NUMBER:	S088
DEPARTMENT: Transportation - Street Lig PROJECT TITLE: Broadway Boulevard: Kol DESCRIPTION: Design and construct one mile of arterial street I:	lb Road to Pan				segments, cu		STA E	ART DATE: END DATE:	7/00 6/02		ATED PROJE WAY CTION	40.4 334.6
PROJECT TITLE: Broadway Boulevard: Kol DESCRIPTION:	lb Road to Pan		llation of mis	sing sidewalk		irb access ran	STA E	ART DATE: END DATE: optic conduits	7/00 6/02	ESTIMA DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION	ATED PROJE WAY CTION	40.4 334.6
PROJECT TITLE: Broadway Boulevard: Kol DESCRIPTION:	lb Road to Panighting, include	ding the insta	ADOPTI	sing sidewalk ED FISCAL YE NEW	AR 2002 YEAR 1	arb access ran	STA F Apps, and fiber of the period of the	ART DATE: END DATE: optic conduits EQUIREMENT: YEAR 4	7/00 6/02 S YEAR 5	ESTIMA DESIGN RIGHT-OF- CONSTRUCT OTHER INFLATION PROJECT T	WAY CTION OTAL FUTURE	40. 334. 374.
PROJECT TITLE: Broadway Boulevard: Kol DESCRIPTION: Design and construct one mile of arterial street literature of the st	lb Road to Pan	ding the insta	llation of mis	sing sidewalk	AR 2002	irb access ran	STA Finps, and fiber of	ART DATE: END DATE: optic conduits	7/00 6/02	ESTIMA DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	MAY CTION COTAL	334. 374. TOTAL PROJECT
PROJECT TITLE: Broadway Boulevard: Kol DESCRIPTION: Design and construct one mile of arterial street I:	lb Road to Pan ighting, includ FUND NO.	ding the insta	ADOPTI	sing sidewalk ED FISCAL YE NEW FUNDING	AR 2002 YEAR 1 TOTAL	arb access ran	STA F Apps, and fiber of the period of the	ART DATE: END DATE: optic conduits EQUIREMENT: YEAR 4	7/00 6/02 S YEAR 5	ESTIMA DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T FIVE YEAR TOTAL	WAY CTION OTAL FUTURE	40.0 334.0 374.0 TOTAL PROJECT 86.0
PROJECT TITLE: Broadway Boulevard: Kol DESCRIPTION: Design and construct one mile of arterial street li SOURCE OF FUNDS Special Assessments Fund	ighting, including fund NO.	PRIOR YEAR(S)	ADOPTI CARRY FORWARD	sing sidewalk ED FISCAL YE NEW FUNDING	AR 2002 YEAR 1 TOTAL 86.0	arb access ran	STA F Apps, and fiber of the period of the	ART DATE: END DATE: optic conduits EQUIREMENT: YEAR 4	7/00 6/02 S YEAR 5	ESTIMA DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T FIVE YEAR TOTAL 86.0	WAY CTION OTAL FUTURE	40.0 334.0 374.0

					(\$000)							
DEPARTMENT: Transportation - Street Lig	ghting (4055)						STA	WARD: ART DATE:		PROJECT	NUMBER:	S032
PROJECT TITLE: Broadway Boulevard: Tuc	cson Boulevard	d to Country	Club Road					END DATE:		ESTIMA	ATED PROJE	CT COST
DESCRIPTION: Design and construct 1/2 mile of arterial street li	ON: onstruct 1/2 mile of arterial street lighting, including the installation of missing sidewalk segments, curb ramps, and fiber optic conduit.									DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	CTION N	41.0 230.0 271.0
			ADOPTI	ED FISCAL YE	AR 2002		PROJECTED R	EQUIREMENTS	S	FIVE		
SOURCE OF FUNDS	FUND NO.	PRIOR YEAR(S)	CARRY FORWARD	NEW FUNDING	YEAR 1 TOTAL	YEAR 2 FY 2003	YEAR 3 FY 2004	YEAR 4 FY 2005	YEAR 5 FY 2006	YEAR TOTAL	FUTURE YEARS	TOTAL PROJECT
2000 General Obligation Bonds	40	-	-	271.0	271.0	-	-	-	-	271.0	-	271.0
TOTAL		-	-	271.0	271.0	-	-	-	-	271.0	-	271.0
INFLATION ADJUSTMENT:				•	•	-	-	-	-	-	-	
ANNUAL OPERATING COST:				-	-	1.5	1.5	1.5	1.5	6.0		
DEPARTMENT: Transportation - Street Lig PROJECT TITLE: Campbell Avenue: Roger		· Road Impro	vement Distric	- et		1.5	STA	WARD: ART DATE: CND DATE:	3 7/00	PROJECT	NUMBER:	S089
DEPARTMENT: Transportation - Street Lig	Road to River	•			segments, cu		STA E	WARD: ART DATE: END DATE:	3 7/00 6/02	PROJECT	ATED PROJE WAY TION	40.4 359.6
DEPARTMENT: Transportation - Street Lig PROJECT TITLE: Campbell Avenue: Roger DESCRIPTION: Design and construct 1/2 mile of arterial street li upgrades.	Road to River	ling the instal	llation of miss	sing sidewalk	AR 2002	rb ramps, fibe	STA E er optic condu	WARD: ART DATE: CND DATE: it, and traffic:	3 7/00 6/02 signal	PROJECT ESTIMA DESIGN RIGHT-OF- CONSTRUCT OTHER INFLATION PROJECT T	MAY CTION COTAL	359.
DEPARTMENT: Transportation - Street Lig PROJECT TITLE: Campbell Avenue: Roger : DESCRIPTION: Design and construct 1/2 mile of arterial street li	Road to River	ling the instal	ADOPTI	sing sidewalk ED FISCAL YE NEW	AR 2002 YEAR 1	rb ramps, fibe	STA E er optic condu PROJECTED R YEAR 3	WARD: ART DATE: END DATE: it, and traffic services EQUIREMENT: YEAR 4	3 7/00 6/02 signal	PROJECT ESTIMA DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	WAY CTION COTAL FUTURE	40. 359. 399.
DEPARTMENT: Transportation - Street Lig PROJECT TITLE: Campbell Avenue: Roger DESCRIPTION: Design and construct 1/2 mile of arterial street li upgrades. SOURCE OF FUNDS	Road to River	ling the instal	llation of miss	sing sidewalk	AR 2002	rb ramps, fibe	STA E er optic condu	WARD: ART DATE: CND DATE: it, and traffic:	3 7/00 6/02 signal	PROJECT ESTIMA DESIGN RIGHT-OF- CONSTRUCT OTHER INFLATION PROJECT T	MAY CTION COTAL	359. TOTAL PROJECT
DEPARTMENT: Transportation - Street Lig PROJECT TITLE: Campbell Avenue: Roger of the construct 1/2 mile of arterial street light upgrades.	Road to River ighting, includ	ling the instal	ADOPTI	sing sidewalk ED FISCAL YE NEW FUNDING	AR 2002 YEAR 1 TOTAL	rb ramps, fibe	STA E er optic condu PROJECTED R YEAR 3	WARD: ART DATE: END DATE: it, and traffic services EQUIREMENT: YEAR 4	3 7/00 6/02 signal	PROJECT ESTIMA DESIGN RIGHT-OF- CONSTRUCT OTHER INFLATION PROJECT T FIVE YEAR TOTAL	WAY CTION COTAL FUTURE	40.0 359.0 399.0
DEPARTMENT: Transportation - Street Lig PROJECT TITLE: Campbell Avenue: Roger DESCRIPTION: Design and construct 1/2 mile of arterial street li upgrades. SOURCE OF FUNDS Special Assessments Fund	Road to River ighting, including fund NO.	PRIOR YEAR(S)	ADOPTI CARRY FORWARD	sing sidewalk ED FISCAL YE NEW FUNDING	AR 2002 YEAR 1 TOTAL 83.0	rb ramps, fibe	STA E er optic condu PROJECTED R YEAR 3	WARD: ART DATE: END DATE: it, and traffic services EQUIREMENT: YEAR 4	3 7/00 6/02 signal	PROJECT ESTIMA DESIGN RIGHT-OF- CONSTRUCT OTHER INFLATION PROJECT T FIVE YEAR TOTAL 83.0	WAY CTION COTAL FUTURE	40.0 359.0 399.0 TOTAL PROJECT 83.0

					(\$000)							
DEPARTMENT: Transportation - Street Lightin	g (4055)						STA	WARD: ART DATE:	Citywide 7/97	PROJECT	NUMBER:	S731
PROJECT TITLE: Convert Overhead/Undergroun	d Circuit	ts					E	ND DATE:	6/03	ESTIM A	TED PROJE	CCT COST
DESCRIPTION: Convert existing overhead 2,300 volt series lighting and East Broadway (\$180,000).	sting overhead 2,300 volt series lighting systems to standard underground conduit 480 volt systems at the following locations: South Stone (\$175,000) padway (\$180,000).										WAY CTION COTAL	1,311.0 - 5.0 1,316.0
			ADOPT	ED FISCAL YE	AR 2002]	PROJECTED RI	EQUIREMENT	S	FIVE		
SOURCE OF FUNDS	FUND	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	TOTAL	
Highway User Revenue Fund	NO. 15	YEAR(S) 622.4	FORWARD	FUNDING 175.0	TOTAL 175.0	FY 2003 180.0	FY 2004	FY 2005	FY 2006	355.0	YEARS	PROJECT 977.4
Highway User Revenue Fund - Restricted	17	128.6	-	173.0	1/5.0	160.0	-	-	-	355.0	-	128.6
1994 Street and Highway Revenue Bonds Series A	32	180.0	_	_		_	_	_	_	-	_	180.0
1994 Street and Highway Revenue Bonds Series D	35	30.0	_				_			_	_	30.0
1774 Street and Highway Revenue Bolids Belies B	33	30.0										30.0
TOTAL		961.0	-	175.0	175.0	180.0	-	-	-	355.0	-	1,316.0
INFLATION ADJUSTMENT:						5.0	-	-	-	5.0	-	5.0
ANNUAL OPERATING COST:				-	-	-	-	-	-	-		
DEPARTMENT: Transportation - Street Lightin	g (4055)						STA	WARD:	*	PROJECT	NUMBER:	S087
PROJECT TITLE: Country Club Road: Broadway	Bouleva	ard to 22nd St	reet Improver	ment District				ND DATE:		<u>ESTIM</u>	TED PROJE	CT COST
DESCRIPTION: Design and construct one mile of arterial street lighting	ng, inclu	ding the insta	illation of mis	sing sidewalk	segments, cu	urb access ram	nps, and fiber o	optic conduits		DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	TION I	36.0 406.0 - 13.0 455.0
SOURCE OF FUNDS	FUND	PRIOR	ADOPTI CARRY	ED FISCAL YE NEW	AR 2002 YEAR 1	YEAR 2	PROJECTED RI YEAR 3	EQUIREMENT YEAR 4	S YEAR 5	FIVE YEAR	FUTURE	TOTAL
SOURCE OF FUNDS	NO.	YEAR(S)	FORWARD	NEW FUNDING	TOTAL	FY 2003	YEAR 3 FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
Special Assessments Fund	16	(~)	-	-		105.0	-		-	105.0	-	105.0
2000 General Obligation Bonds	40	_	_	-		350.0	-	_	-	350.0	-	350.0
TOTAL		_	_	_	_	455.0	_	-	_	455.0	_	455.0
INFLATION ADJUSTMENT:		<u> </u>				13.0	-	-	-	13.0		13.0
ANNUAL OPERATING COST:				-	-	-	3.0	3.0	3.0	9.0		

	ghting (4055)						STA	WARD: ART DATE:		PROJECT	NUMBER:	S073
PROJECT TITLE: Euclid Avenue: Broadway	y to Grant Roa	d Improveme	ent District					END DATE:		ESTIMA	ATED PROJE	CT COST
DESCRIPTION: Design and construct one mile of arterial street l	lighting, inclu	ding the insta	illation of mis	sing sidewalk	s segments, cu	irb access ran	nps, and fiber	optic conduits		DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	CTION N	31.0 - 431.0 - 13.0 475.0
SOURCE OF FUNDS	FUND	PRIOR	ADOPT: CARRY	ED FISCAL YE NEW	AR 2002 YEAR 1	YEAR 2	PROJECTED R YEAR 3	EQUIREMENTS YEAR 4	S YEAR 5	FIVE YEAR	TOTAL	
SOURCE OF FUNDS	NO.	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	PROJECT	
Special Assessments Fund 2000 General Obligation Bonds	16 40	1 1	-	-		150.0 325.0	-	-	-	150.0 325.0	-	150.0 325.0
TOTAL						475.0				475.0		475.0
INFLATION ADJUSTMENT:		-			-	13.0			-	13.0	-	13.0
ANNUAL OPERATING COST:				-	-	-	3.0	3.0	3.0	9.0		
DEPARTMENT: Transportation - Street Lig	ohting (4055)							TILLED	_	NILIMADED.	00.45	
PROJECT TITLE: Golf Links Road: Alverno DESCRIPTION: Design and construct two miles of arterial street	on Way to Cray			t, and traffic s	ignal upgrade	es.		WARD: ART DATE: END DATE:	7/01		CTION N	\$045 CCT COST 52.0 - 448.0 - 500.0
PROJECT TITLE: Golf Links Road: Alverno DESCRIPTION:	on Way to Cray		optic condui	t, and traffic s			F	ART DATE:	7/01 6/02	ESTIMA DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION	ATED PROJE WAY CTION	52.0 52.0 448.0
PROJECT TITLE: Golf Links Road: Alverno DESCRIPTION:	on Way to Cray t lighting, curb	PRIOR	ADOPT	ED FISCAL YE NEW	AR 2002 YEAR 1	YEAR 2	PROJECTED R YEAR 3	ART DATE: END DATE: EQUIREMENTS YEAR 4	7/01 6/02 S YEAR 5	ESTIMA DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	ATED PROJE WAY CTION N TOTAL FUTURE	52.0 52.0 448.0 500.0
PROJECT TITLE: Golf Links Road: Alvernot DESCRIPTION: Design and construct two miles of arterial street	on Way to Cray	ramps, fiber	optic condui	ED FISCAL YE	AR 2002		PROJECTED R	ART DATE: END DATE:	7/01 6/02	ESTIMA DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	ATED PROJE WAY CTION N TOTAL	52.0 52.0 448.0 500.0 TOTAL PROJECT
PROJECT TITLE: Golf Links Road: Alvernot DESCRIPTION: Design and construct two miles of arterial street SOURCE OF FUNDS	on Way to Cray t lighting, curb FUND NO.	PRIOR	ADOPT	ED FISCAL YE NEW FUNDING	AR 2002 YEAR 1 TOTAL	YEAR 2	PROJECTED R YEAR 3	ART DATE: END DATE: EQUIREMENTS YEAR 4	7/01 6/02 S YEAR 5	ESTIMA DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T FIVE YEAR TOTAL	ATED PROJE WAY CTION N TOTAL FUTURE	52.0 52.0 448.0 500.0

					(\$000)							
DEPARTMENT: Transportation - Street Lighting	ng (4055)						STA	WARD: ART DATE:	*	PROJECT	NUMBER:	S042
PROJECT TITLE: Kolb Road: 22nd Street to Spo	eedway Bo	oulevard Imp	rovement Dis	trict				ND DATE:		ESTIMA	TED PROJE	CT COST
SCRIPTION: sign and construct two miles of arterial street lighting, including the installation of missing sidewalk segments, curb ramps, fiber optic conduit, and traffic signal grades.										DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	TION	50.0 - 650.0 - - 700.0
			ADOPT	ED FISCAL YE	AR 2002]	PROJECTED R	EOUIREMENTS	S	FIVE		
SOURCE OF FUNDS	FUND NO.	PRIOR YEAR(S)	CARRY FORWARD	NEW FUNDING	YEAR 1 TOTAL	YEAR 2 FY 2003	YEAR 3 FY 2004	YEAR 4 FY 2005	YEAR 5 FY 2006	YEAR TOTAL	FUTURE YEARS	TOTAL PROJECT
Highway User Revenue Fund	15	-	3.0	-	3.0	-	-	-	-	3.0	-	3.0
Special Assessments Fund	16	-	150.0	-	150.0	-	-	-	-	150.0	-	150.0
Federal Highway Administration Funds	91	-	47.0	-	47.0	-	-	-	-	47.0	-	47.0
2000 General Obligation Bonds	40	400.0	100.0	-	100.0	-	-	-	-	100.0	-	500.0
TOTAL		400.0	300.0	1	300.0	-	-	-	-	300.0	-	700.0
INFLATION ADJUSTMENT:						-	-	-	-	-	-	-
ANNUAL OPERATING COST:				-	-	6.0	6.0	6.0	6.0	24.0		
DEPARTMENT: Transportation - Street Lighting PROJECT TITLE: Life Extensions and Upgrades DESCRIPTION: Replace existing direct buried conductors with conductors are remote artering to the conductors of the conductors with conductors. The conductors with conductors are remote artering to the conductors with conductors are remote artering to the conductors.	s on Existi luit/pullbo	xes in Winter	rhaven (\$80,0				E iscal Year 200	WARD: ART DATE: CND DATE: O2. The progr	7/00 6/03		TION I	\$734 **CT COST
SOURCE OF FUNDS	_		ADOPT	ED FISCAL YE			PROJECTED R			FIVE		
SOURCE OF FUNDS	ELIND	DDIOD	CADDV	NEW	VEAD 1	VEAD 2	VEAD 2			VEAD	ETITTIDE	TOTAL
	FUND NO.	PRIOR YEAR(S)	CARRY FORWARD	NEW FUNDING	YEAR 1 TOTAL	YEAR 2 FY 2003	YEAR 3 FY 2004	YEAR 4 FY 2005	YEAR 5 FY 2006	YEAR TOTAL	FUTURE YEARS	TOTAL PROJECT
Highway User Revenue Fund		-							YEAR 5 FY 2006		FUTURE YEARS	PROJECT
Highway User Revenue Fund Highway User Revenue Fund - Restricted	NO.	YEAR(S)		FUNDING	TOTAL	FY 2003				TOTAL		PROJECT
Highway User Revenue Fund - Restricted	NO. 15	YEAR(S) 448.8 10.1		160.0	160.0	FY 2003 103.0				263.0		711.8 710.1
	NO. 15	YEAR(S) 448.8		FUNDING	TOTAL	FY 2003				TOTAL		PROJECT 711.8

					(\$000)							
DEPARTMENT: Transportation - Street Ligh	ting (4055)						C/T/A	WARD: RT DATE:	•	PROJECT	NUMBER:	S097
PROJECT TITLE: Miscellaneous Arterial Stree	t Lighting I	[mprovements	S					ND DATE:		ESTIMA	ATED PROJE	CT COST
DESCRIPTION: Design and construct miscellaneous street lighting	0 0	•		be identified	based upon th	ne Comprehen				DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	280.0 - 2,252.0 - 194.0 2,726.0	
		T	Language	ED FYGGIA AVE	1 D 2002		DD O VECTED DV			EXXID.		
SOURCE OF FUNDS	FUND	PRIOR	CARRY	ED FISCAL YE NEW	AR 2002 YEAR 1	YEAR 2	PROJECTED RE YEAR 3	YEAR 4	YEAR 5	FIVE YEAR	FUTURE	TOTAL
	NO.	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
2000 General Obligation Bonds	40	-	-	-	-	-	1,363.0	1,363.0	-	2,726.0	-	2,726.0
TOTAL		-	-	-	-	-	1,363.0	1,363.0	-	2,726.0	-	2,726.0
INFLATION ADJUSTMENT: ANNUAL OPERATING COST:				-	-	-	78.0 -	116.0 13.2	- 26.4	194.0 39.6	-	194.0
DEPARTMENT: Transportation - Street Ligh	ting (4055)						STA	WARD: RT DATE:	•	PROJECT	NUMBER:	S732
PROJECT TITLE: Neighborhood District Light	ting						E	ND DATE:	Annual	ESTIM	ATED PROJE	CCT COST
DESCRIPTION: Design and construct neighborhood district lightin	g improven	nents in respo	onse to resider	nts' petitions.						DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	CTION N	290.0 - 1,990.0 - 139.0 2,419.0
GOVERNO OF TVAIRS	EX IV	PRIOR	_	ED FISCAL YE			PROJECTED RE			FIVE		mom . r
SOURCE OF FUNDS	FUND NO.	PRIOR YEAR(S)	CARRY FORWARD	NEW FUNDING	YEAR 1 TOTAL	YEAR 2 FY 2003	YEAR 3 FY 2004	YEAR 4 FY 2005	YEAR 5 FY 2006	YEAR TOTAL	FUTURE YEARS	TOTAL PROJECT
General Fund	01	-	-	129.0	129.0	133.0	137.0	140.0	145.0	684.0	-	684.0
Special Assessments Fund	16	-	-	338.0	338.0	348.0	359.0	340.0	350.0	1,735.0	-	1,735.0
											l	
TOTAL		-	-	467.0	467.0	481.0	496.0	480.0	495.0	2,419.0	-	2,419.0
TOTAL INFLATION ADJUSTMENT: ANNUAL OPERATING COST:		-	-	467.0	467.0	481.0 14.0 6.0	496.0 29.0 12.0	480.0 41.0 18.0	495.0 55.0 24.0	2,419.0 139.0 60.0	-	2,419.0 139.0

DEPARTMENT: Transportation - Street	Lighting (4055)							WARD:	5	PROJECT	NUMBER:	S078
							STA	RT DATE:	7/02			
PROJECT TITLE: Nogales Highway: Dre	exel Road to Irvin	gton Road In	nprovement D	istrict			E	END DATE:	6/03	ESTIMA	TED PROJE	CT COST
DESCRIPTION:										DESIGN		32.0
Design and construct one mile of arterial stre	eet lighting, includ	ding the insta	llation of mis	sing sidewalk	segments, cu	rb access ram	ps, and fiber	optic conduits	•	RIGHT-OF-	WAY	
		•		•			•	-		CONSTRUC	CTION	378.0
										OTHER INFLATION		
												12.
											OTAL	422.
	ADOPTED FISCAL YEAR 2002 PROJECTED REQUIREMENTS											
SOURCE OF FUNDS	FUND	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	FIVE YEAR	FUTURE	TOTAL
goerez or renzg	NO.	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	PROJECT	
Special Assessments Fund	16	-	-	-	-	97.0	-	-	-	97.0	-	97.
2000 General Obligation Bonds	40	-	-	-	-	325.0	-	-	-	325.0	-	325.
TOTAL		_	_	-	_	422.0	_	-	_	422.0	-	422.
INFLATION ADJUSTMENT:								<u>l</u>	_	12.0	_	12.
ALTERNATION (AND CONTINUE)						12.0	-	-	_	12.0	_	12.
ANNUAL OPERATING COST:				_	-	12.0	3.0	3.0	3.0	9.0		12.
ANNUAL OPERATING COST:	Lighting (4055)			-	<u>-</u>	12.0	3.0	3.0 WARD: ART DATE:	3.0	9.0	NUMBER:	S096
ANNUAL OPERATING COST: DEPARTMENT: Transportation - Street		ton Road Im	provement Di	- strict		-	3.0 STA	WARD:	3.0 4 7/01	9.0 PROJECT	NUMBER:	S096
ANNUAL OPERATING COST:		ton Road Imp	provement Di	strict		12.0	3.0 STA	WARD: ART DATE:	3.0 4 7/01	9.0 PROJECT		S096
ANNUAL OPERATING COST: DEPARTMENT: Transportation - Street PROJECT TITLE: Pantano Road: Escalar	nte Road to Irving	•	•		segments, cu	<u>-</u>	3.0 STA	WARD: ART DATE: END DATE:	3.0 4 7/01	9.0 PROJECT ESTIMA	ATED PROJE	S096
ANNUAL OPERATING COST: DEPARTMENT: Transportation - Street PROJECT TITLE: Pantano Road: Escalar DESCRIPTION:	nte Road to Irving	•	•		c segments, cu	<u>-</u>	3.0 STA	WARD: ART DATE: END DATE:	3.0 4 7/01	9.0 PROJECT ESTIMA DESIGN RIGHT-OF- CONSTRUCT	ATED PROJE WAY	\$096 CCT COST 26.
ANNUAL OPERATING COST: DEPARTMENT: Transportation - Street PROJECT TITLE: Pantano Road: Escalar DESCRIPTION:	nte Road to Irving	•	•		segments, cu	<u>-</u>	3.0 STA	WARD: ART DATE: END DATE:	3.0 4 7/01	9.0 PROJECT ESTIMA DESIGN RIGHT-OF- CONSTRUCT OTHER	ATED PROJE WAY TION	\$096 CCT COST 26.
ANNUAL OPERATING COST: DEPARTMENT: Transportation - Street PROJECT TITLE: Pantano Road: Escalar DESCRIPTION:	nte Road to Irving	•	•		c segments, cu	<u>-</u>	3.0 STA	WARD: ART DATE: END DATE:	3.0 4 7/01	9.0 PROJECT ESTIMA DESIGN RIGHT-OF- CONSTRUCT OTHER INFLATION	ATED PROJE WAY TION	\$096 CCT COST 26. 227.
ANNUAL OPERATING COST: DEPARTMENT: Transportation - Street PROJECT TITLE: Pantano Road: Escalar DESCRIPTION:	nte Road to Irving	•	•		segments, cu	<u>-</u>	3.0 STA	WARD: ART DATE: END DATE:	3.0 4 7/01	9.0 PROJECT ESTIMA DESIGN RIGHT-OF- CONSTRUCT OTHER	ATED PROJE WAY TION	\$096 CCT COST 26. 227.
ANNUAL OPERATING COST: DEPARTMENT: Transportation - Street PROJECT TITLE: Pantano Road: Escalar DESCRIPTION:	nte Road to Irving	•	illation of mis	sing sidewalk		rb ramps, and	STA E	WARD: ART DATE: END DATE: onduit.	3.0 4 7/01 6/02	9.0 PROJECT ESTIMA DESIGN RIGHT-OF- CONSTRUCT OTHER INFLATION PROJECT T	ATED PROJE WAY TION	\$096 CCT COST 26.0 227.0
ANNUAL OPERATING COST: DEPARTMENT: Transportation - Street PROJECT TITLE: Pantano Road: Escalar DESCRIPTION:	nte Road to Irving	•	ADOPTI	sing sidewalk ED FISCAL YE NEW	AR 2002 YEAR 1	rb ramps, and	STA F I fiber optic co	WARD: ART DATE: END DATE: onduit.	3.0 4 7/01 6/02 S YEAR 5	9.0 PROJECT ESTIMA DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	WAY CTION COTAL FUTURE	\$096 CCT COST 26. 227. 253. TOTAL
ANNUAL OPERATING COST: DEPARTMENT: Transportation - Street PROJECT TITLE: Pantano Road: Escalar DESCRIPTION: Design and construct one mile of arterial street SOURCE OF FUNDS	eet lighting, included by the second	ding the insta	allation of mis	sing sidewalk ED FISCAL YE NEW FUNDING	AR 2002 YEAR 1 TOTAL	rb ramps, and	STA F I fiber optic co	WARD: ART DATE: CND DATE: onduit.	3.0 4 7/01 6/02	9.0 PROJECT ESTIMA DESIGN RIGHT-OF- CONSTRUCT OTHER INFLATION PROJECT T FIVE YEAR TOTAL	MAY TION TOTAL	\$096 CCT COST 26. 227. 253. TOTAL PROJECT
ANNUAL OPERATING COST: DEPARTMENT: Transportation - Street PROJECT TITLE: Pantano Road: Escalar DESCRIPTION: Design and construct one mile of arterial street SOURCE OF FUNDS Special Assessments Fund	eet lighting, included by the second	ding the insta	ADOPTI	sing sidewalk ED FISCAL YE NEW FUNDING 58.0	AR 2002 YEAR 1 TOTAL 58.0	rb ramps, and	STA F I fiber optic co	WARD: ART DATE: END DATE: onduit.	3.0 4 7/01 6/02 S YEAR 5	9.0 PROJECT ESTIMA DESIGN RIGHT-OF- CONSTRUCT OTHER INFLATION PROJECT T FIVE YEAR TOTAL 58.0	WAY CTION COTAL FUTURE	\$096 CCT COST 26. 227. 253. TOTAL PROJECT 58.
ANNUAL OPERATING COST: DEPARTMENT: Transportation - Street PROJECT TITLE: Pantano Road: Escalar DESCRIPTION: Design and construct one mile of arterial street SOURCE OF FUNDS Special Assessments Fund	eet lighting, included by the second	ding the insta	ADOPTI	sing sidewalk ED FISCAL YE NEW FUNDING	AR 2002 YEAR 1 TOTAL	rb ramps, and	STA F I fiber optic co	WARD: ART DATE: END DATE: onduit.	3.0 4 7/01 6/02 S YEAR 5	9.0 PROJECT ESTIMA DESIGN RIGHT-OF- CONSTRUCT OTHER INFLATION PROJECT T FIVE YEAR TOTAL	WAY CTION COTAL FUTURE	\$096 CCT COST 26. 227. 253. TOTAL PROJECT 58.
ANNUAL OPERATING COST: DEPARTMENT: Transportation - Street PROJECT TITLE: Pantano Road: Escalar DESCRIPTION: Design and construct one mile of arterial street SOURCE OF FUNDS Special Assessments Fund	eet lighting, included by the second	ding the insta	ADOPTI	sing sidewalk ED FISCAL YE NEW FUNDING 58.0	AR 2002 YEAR 1 TOTAL 58.0	rb ramps, and	STA F I fiber optic co	WARD: ART DATE: END DATE: onduit.	3.0 4 7/01 6/02 S YEAR 5	9.0 PROJECT ESTIMA DESIGN RIGHT-OF- CONSTRUCT OTHER INFLATION PROJECT T FIVE YEAR TOTAL 58.0	WAY CTION COTAL FUTURE	\$096 CCT COST 26. 227. 253. TOTAL PROJECT 58.
ANNUAL OPERATING COST: DEPARTMENT: Transportation - Street PROJECT TITLE: Pantano Road: Escalar DESCRIPTION: Design and construct one mile of arterial street	eet lighting, included by the second	ding the insta	ADOPTI	sing sidewalk ED FISCAL YE NEW FUNDING 58.0	AR 2002 YEAR 1 TOTAL 58.0	rb ramps, and	STA F I fiber optic co	WARD: ART DATE: END DATE: onduit.	3.0 4 7/01 6/02 S YEAR 5	9.0 PROJECT ESTIMA DESIGN RIGHT-OF- CONSTRUCT OTHER INFLATION PROJECT T FIVE YEAR TOTAL 58.0	WAY CTION COTAL FUTURE	\$096 CCT COST 26. 227. 253. TOTAL PROJECT 58.
ANNUAL OPERATING COST: DEPARTMENT: Transportation - Street PROJECT TITLE: Pantano Road: Escalar DESCRIPTION: Design and construct one mile of arterial street SOURCE OF FUNDS Special Assessments Fund	eet lighting, included by the second	ding the insta	ADOPTI	sing sidewalk ED FISCAL YE NEW FUNDING 58.0	AR 2002 YEAR 1 TOTAL 58.0	rb ramps, and	STA F I fiber optic co	WARD: ART DATE: END DATE: onduit.	3.0 4 7/01 6/02 S YEAR 5	9.0 PROJECT ESTIMA DESIGN RIGHT-OF- CONSTRUCT OTHER INFLATION PROJECT T FIVE YEAR TOTAL 58.0	WAY CTION COTAL FUTURE	\$096 CCT COST 26. 227. 253. TOTAL PROJECT 58.
ANNUAL OPERATING COST: DEPARTMENT: Transportation - Street PROJECT TITLE: Pantano Road: Escalar DESCRIPTION: Design and construct one mile of arterial street SOURCE OF FUNDS Special Assessments Fund	eet lighting, included by the second	ding the insta	ADOPTI	sing sidewalk ED FISCAL YE NEW FUNDING 58.0	AR 2002 YEAR 1 TOTAL 58.0	rb ramps, and	STA F I fiber optic co	WARD: ART DATE: END DATE: onduit.	3.0 4 7/01 6/02 S YEAR 5	9.0 PROJECT ESTIMA DESIGN RIGHT-OF- CONSTRUCT OTHER INFLATION PROJECT T FIVE YEAR TOTAL 58.0	WAY CTION COTAL FUTURE	\$096 CCT COST 26. 227. 253. TOTAL PROJECT 58.
ANNUAL OPERATING COST: DEPARTMENT: Transportation - Street PROJECT TITLE: Pantano Road: Escalar DESCRIPTION: Design and construct one mile of arterial street SOURCE OF FUNDS Special Assessments Fund 2000 General Obligation Bonds	eet lighting, included by the second	ding the insta	ADOPTI	sing sidewalk ED FISCAL YE NEW FUNDING 58.0	AR 2002 YEAR 1 TOTAL 58.0	rb ramps, and	STA F I fiber optic co	WARD: ART DATE: END DATE: onduit.	3.0 4 7/01 6/02 S YEAR 5	9.0 PROJECT ESTIMA DESIGN RIGHT-OF- CONSTRUCT OTHER INFLATION PROJECT T FIVE YEAR TOTAL 58.0	WAY CTION COTAL FUTURE	\$096 CCT COST 26.1 227.1 253.1 TOTAL PROJECT 58.1 195.1
ANNUAL OPERATING COST: DEPARTMENT: Transportation - Street PROJECT TITLE: Pantano Road: Escalar DESCRIPTION: Design and construct one mile of arterial street SOURCE OF FUNDS Special Assessments Fund 2000 General Obligation Bonds	eet lighting, included by the second	ding the insta	ADOPTI	ed FISCAL YE NEW FUNDING 58.0 195.0	AR 2002 YEAR 1 TOTAL 58.0 195.0	rb ramps, and YEAR 2 FY 2003	STA F I fiber optic co	WARD: ART DATE: END DATE: onduit.	3.0 4 7/01 6/02 S YEAR 5	9.0 PROJECT ESTIMA DESIGN RIGHT-OF- CONSTRUCT OTHER INFLATION PROJECT TO FIVE YEAR TOTAL 58.0 195.0	WAY CTION COTAL FUTURE	\$096 CCT COST 26.0 227.0 253.0 TOTAL

					(\$000)							
DEPARTMENT: Transportation - Street Light	nting (4055)						STA	WARD: ART DATE:		PROJECT	NUMBER:	S095
PROJECT TITLE: Pantano Road: Speedway E	Boulevard to	22nd Street I	mprovement I	District				END DATE:		ESTIM/	ATED PROJE	CT COST
DESCRIPTION: Design and construct two miles of arterial street l	CRIPTION: gn and construct two miles of arterial street lighting, including the installation of missing sidewalk segments, curb access ramps, and fiber optic conduits.									DESIGN RIGHT-OF- CONSTRUC OTHER		45.0 - 396.0
	ADOPTED FISCAL YEAR 2002 PROJECTED REQUIREMENTS											441.0
								•		FIVE		
SOURCE OF FUNDS	FUND NO.	PRIOR YEAR(S)	CARRY FORWARD	NEW FUNDING	YEAR 1 TOTAL	YEAR 2 FY 2003	YEAR 3 FY 2004	YEAR 4 FY 2005	YEAR 5 FY 2006	YEAR TOTAL	FUTURE YEARS	TOTAL PROJECT
Special Assessments Fund 2000 General Obligation Bonds	16 40	45.0	305.0	91.0	91.0 305.0	-	- -	-	- -	91.0 305.0	-	91.0 350.0
TOTAL		45.0	305.0	91.0	396.0	_	_	_	_	396.0	_	441.0
INFLATION ADJUSTMENT:		₹3.0	303.0	71.0	370.0		<u> </u>		<u> </u>		-	-
ANNUAL OPERATING COST:				-	-	6.0	6.0	6.0	6.0	24.0		
DEPARTMENT: Transportation - Street Light	nting (4055)						STA	WARD:		PROJECT	NUMBER:	S072
PROJECT TITLE: Park Avenue: Valencia Roa	ad to Irvingto	on Road Impr	ovement Distr	rict				END DATE:		<u>ESTIM</u>	ATED PROJE	CCT COST
DESCRIPTION:	1 1	ar a r					1 61	a a a		DESIGN	****	52.0
Design and construct one mile of arterial street li	ghting, inclu	ding the insta	illation of mis	sing sidewalk	segments, cu	irb access ram	ips, and fiber	optic conduits		RIGHT-OF- CONSTRUC		604.0
										OTHER	711011	-
										INFLATION	1	20.0
										PROJECT T	OTAL	676.0
			ADOPTI	ED FISCAL YE			PROJECTED R	EQUIREMENTS	S	FIVE	Ī	
SOURCE OF FUNDS	FUND	PRIOR YEAR(S)	CARRY FORWARD	NEW FUNDING	YEAR 1 TOTAL	YEAR 2 FY 2003	YEAR 3 FY 2004	YEAR 4 FY 2005	YEAR 5 FY 2006	YEAR TOTAL	FUTURE YEARS	TOTAL PROJECT
Special Assessments Fund	NO. 16	reak(S)	FUKWAKD	r UNDING	TOTAL -	156.0	F Y 2004	F Y 2005	F Y 2006	156.0	YEAKS	156.0
2000 General Obligation Bonds	40	-	_	-	_	520.0	-	-	_	520.0	-	520.0
-												
TOTAL		-	-	-	-	676.0	-	-	-	676.0	-	676.0
INFLATION ADJUSTMENT:						20.0	-	-	-	20.0	-	20.0
ANNUAL OPERATING COST:				-	-	-	3.0	3.0	3.0	9.0		

DEPARTMENT: Transportation - Street L	ighting (4055)						STA	WARD:		PROJECT	NUMBER:	S048
PROJECT TITLE: Wilmot Road: Broadway	Boulevard to	Golf Links R	oad Improvem	nent District				ND DATE:		ESTIMA	ATED PROJI	ECT COST
DESCRIPTION: Design and construct two miles of arterial stree upgrades.	t lighting, incl	uding the inst	tallation of mi	ssing sidewal	lk segments, o	eurb ramps, fil	oer optic cond	uit, and traffic	signal	DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	CTION N	65.0 - 767.0 - - 832.0
				ED FISCAL YE			PROJECTED R			FIVE		
SOURCE OF FUNDS	FUND NO.	PRIOR YEAR(S)	CARRY FORWARD	NEW FUNDING	YEAR 1 TOTAL	YEAR 2 FY 2003	YEAR 3 FY 2004	YEAR 4 FY 2005	YEAR 5 FY 2006	YEAR TOTAL	FUTURE YEARS	TOTAL PROJECT
Special Assessments Fund	16	-	-	192.0	192.0	-	-	-	-	192.0	-	192.0
2000 General Obligation Bonds	40	340.0	300.0	-	300.0	-	-	-	-	300.0	640.0	
TOTAL		340.0	300.0	192.0	492.0	-	-	-	-	492.0	-	832.0
INFLATION ADJUSTMENT:						-	-	-	-	-	-	-
ANNUAL OPERATING COST:				-	-	6.0	6.0	6.0	6.0	24.0		

DEPARTMENTAL CAPITAL IMPROVEMENT PROGRAM STATEMENT

FY 2002 THROUGH FY 2006

DEPARTMENT: Transportation FIVE-YEAR TOTAL: \$12,660,000

PROGRAM AREA: Traffic Signals

The Traffic Signals program provides funding for traffic signal construction, warning flashers at schools, crossing improvements, upgrading the computerized traffic control system, miscellaneous traffic signal upgrades, activities in support of the state's Freeway Management System, and continued deployment of Intelligent Transportation System elements.

The funded portion of the five-year Traffic Signals program, approximately 97%, totals \$12.3 million. This funding comes primarily from local bonds, federal grants, and state-shared gasoline user fees. Unfunded projects in the five-year program total \$0.4 million.

DEPARTMENT

PROGRAM AREA

DEPARTMENT CAPITAL PROGRAM FINANCIAL SUMMARY FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM

			ADOPT	ED FISCAL YE	AR 2002	P	ROJECTED RI	EQUIREMENT	S	FIVE		
	PAGE	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
PROJECT NAME/FUND	NUMBER	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
22nd Street and Randolph Way Traffic Signal	B - 183	5.0	-	-	-	206.0	-	-	-	206.0	-	211.0
Improvement												
Highway User Revenue Fund		-	-	-	-	206.0	-	-	-	206.0	-	206.0
1994 Street and Highway Revenue Bonds Series C		0.2	-	-	-	-	-	-	-	-	-	0.2
1994 Street and Highway Revenue Bonds Series D		4.8	-	-	-	-	-	-	-	-	-	4.8
Americans with Disabilities Act Pedestrian	B - 183	44.5	-	21.0	21.0	22.0	-	-	-	43.0	-	87.5
Crossing Modifications												
Highway User Revenue Fund		21.0	-	21.0	21.0	22.0	-	-	-	43.0	-	64.0
Highway User Revenue Fund - Restricted		5.2	-	-	-	-	-	-	-	-	-	5.2
1994 Street and Highway Revenue Bonds Series C		16.1	-	-	-	-	-	-	-	-	-	16.1
1994 Street and Highway Revenue Bonds Series D		2.2	-	-	-	-	-	-	-	-	-	2.2
Computerized Traffic System Improvements	B - 184	971.0	-	100.0	100.0	100.0	-	-	-	200.0	-	1,171.0
Highway User Revenue Fund		104.3	-	100.0	100.0	100.0	-	-	-	200.0	-	304.3
Highway User Revenue Fund - Restricted		11.0	-	-	-	-	-	-	-	-	-	11.0
1984 Street and Highway Revenue Bonds		11.2	-	-	-	-	-	-	-	-	-	11.2
1994 Street and Highway Revenue Bonds Series B		31.7	-	-	-	-	-	-	-	-	-	31.7
1994 Street and Highway Revenue Bonds Series D		350.6	-	-	-	-	-	-	-	-	-	350.6
1994 Street and Highway Revenue Bonds Series E		462.2	-	-	-	-	-	-	-	-	-	462.2
Fire Station Signals	B - 184	22.0	7.0	-	7.0	-	-	-	-	7.0	-	29.0
Pima Association of Governments		22.0	7.0	-	7.0	-	-	-	-	7.0	-	29.0
Intelligent Transportation System Upgrades	B - 185	-	75.0	275.0	350.0	280.0	287.0	191.0	197.0	1,305.0	-	1,305.0
Highway User Revenue Fund		-	20.0	100.0	120.0	100.0	101.0	-	-	321.0	-	321.0
Pima Association of Governments		-	55.0	-	55.0	-	-	-	-	55.0	-	55.0
Federal Highway Administration Funds		-	-	175.0	175.0	180.0	186.0	191.0	197.0	929.0	-	929.0
Intelligent Transportation Systems - Emergency	B - 185	-	-	750.0	750.0	500.0	-	-	-	1,250.0	-	1,250.0
Room Link												
Federal Highway Administration Funds		-	-	750.0	750.0	500.0	-	-	-	1,250.0	-	1,250.0

Transportation **DEPARTMENT**

PROGRAM AREA

DEPARTMENT CAPITAL PROGRAM FINANCIAL SUMMARY FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM (\$000)

ADOPTED FISCAL YEAR 2002 PROJECTED REQUIREMENTS FIVE PAGE PRIOR CARRY NEW YEAR 1 YEAR 2 YEAR 3 YEAR 5 YEAR **FUTURE** TOTAL YEAR 4 NUMBER YEAR(S) FORWARD FUNDING TOTAL FY 2003 FY 2004 TOTAL YEARS PROJECT PROJECT NAME/FUND FY 2005 FY 2006 20.0 Living Transportation Laboratory B - 186 770.1 106.0 126.0 108.0 234.0 1.004.1 20.0 126.0 108.0 234.0 372.5 Highway User Revenue Fund 138.5 106.0 Highway User Revenue Fund - Restricted 187.4 187.4 1984 Street and Highway Revenue Bonds 129.6 129.6 1994 Street and Highway Revenue Bonds Series A 2.0 2.0 1994 Street and Highway Revenue Bonds Series C 142.6 142.6 1994 Street and Highway Revenue Bonds Series D 9.9 9.9 1994 Street and Highway Revenue Bonds Series E 160.1 160.1 4,214.0 4,214.0 Machine Vision Video Detection System Upgrades B - 186 _ 50.0 292.0 342.0 1,539.0 1,167.0 1,166.0 --Highway User Revenue Fund 50.0 292.0 342.0 372.0 714.0 714.0 2000 Street and Highway Revenue Bonds Series A 1.167.0 1.167.0 1.166.0 3.500.0 3,500.0 Miscellaneous Traffic Improvements B - 187 373.0 10.0 161.0 171.0 151.0 322.0 695.0 Highway User Revenue Fund 12.0 10.0 161.0 171.0 151.0 322.0 334.0 Highway User Revenue Fund - Restricted 5.0 5.0 1994 Street and Highway Revenue Bonds Series C 135.4 135.4 1994 Street and Highway Revenue Bonds Series D 159.3 159.3 1994 Street and Highway Revenue Bonds Series E 61.3 61.3 406.0 Roger Road/Fairview Avenue Traffic Signal B - 187 155.0 73.0 73.0 333.0 561.0 Improvement Highway User Revenue Fund 73.0 73.0 73.0 73.0 Highway User Revenue Fund - Restricted 5.0 5.0 Pima County Contributions 75.0 206.0 206.0 281.0 75.0 1994 Street and Highway Revenue Bonds Series E 75.0 Unfunded Requirements 127.0 127.0 127.0 School Flasher Construction B - 188 110.0 60.0 170.0 60.0 60.0 60.0 60.0 410.0 410.0 _ Highway User Revenue Fund 30.0 30.0 70.0 70.0 10.0 40.0 TUSD Contributions 100.0 30.0 130.0 30.0 30.0 30.0 30.0 250.0 250.0 Unfunded Requirements 30.0 30.0 90.0 90.0 DEPARTMENT

PROGRAM AREA

DEPARTMENT CAPITAL PROGRAM FINANCIAL SUMMARY FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM

			ADOPT	ED FISCAL YE	AR 2002	P	ROJECTED RI	EQUIREMENTS	S	FIVE		
	PAGE	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
PROJECT NAME/FUND	NUMBER	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
		, ,										
Tanque Verde Road/Pima Street and Wilmot Road	B - 188	175.9	-	-	-	180.0	-	-	-	180.0	-	355.9
Intersection Improvement												
Highway User Revenue Fund		30.0	-	-	-	-	-	-	-	-	-	30.0
Highway User Revenue Fund - Restricted		78.0	-	-	-	-	-	-	-	-	-	78.0
1994 Street and Highway Revenue Bonds Series C		60.1	-	-	-	-	-	-	-	-	-	60.1
1994 Street and Highway Revenue Bonds Series D		7.8	-	-	-	-	-	-	-	-	-	7.8
Unfunded Requirements		-	-	-	-	180.0	-	-	-	180.0	-	180.0
Traffic Flasher Construction	B - 189	484.5	-	200.0	200.0	52.0	-	-	-	252.0	-	736.5
Highway User Revenue Fund		138.3	-	200.0	200.0	52.0	-	-	-	252.0	-	390.3
Highway User Revenue Fund - Restricted		22.2	-	-	-	-	-	-	-	-	-	22.2
1994 Street and Highway Revenue Bonds Series C		129.0	-	-	-	-	-	-	-	-	-	129.0
1994 Street and Highway Revenue Bonds Series D		195.0	-	-	-	-	-	-	-	-	-	195.0
Traffic Signal Construction	B - 189	1,005.5	30.0	428.0	458.0	115.0	-	-	-	573.0	-	1,578.5
Highway User Revenue Fund		87.2	30.0	390.0	420.0	84.0	-	-	-	504.0	-	591.2
Highway User Revenue Fund - Restricted		280.6	-	-	-	-	-	-	-	-	-	280.6
Capital Agreements Fund		25.2	-	38.0	38.0	31.0	-	-	-	69.0	-	94.2
1994 Street and Highway Revenue Bonds Series A		45.1	-	-	-	-	-	-	-	-	-	45.1
1994 Street and Highway Revenue Bonds Series B		97.0	-	-	-	-	-	-	-	-	-	97.0
1994 Street and Highway Revenue Bonds Series E		470.4	-	-	-	-	-	-	-	-	-	470.4
Traffic Signal Control Equipment Upgrades	B - 190	-	12.0	152.0	164.0	157.0	161.0	166.0	172.0	820.0	-	820.0
Highway User Revenue Fund		-	12.0	52.0	64.0	54.0	55.0	57.0	59.0	289.0	-	289.0
Federal Highway Administration Funds		-	-	100.0	100.0	103.0	106.0	109.0	113.0	531.0	-	531.0
Traffic Signal Conversions	B - 190	-	-	-	-	500.0	501.0	499.0	-	1,500.0	-	1,500.0
2000 Street and Highway Revenue Bonds Series A		-	-	-	-	500.0	501.0	499.0	-	1,500.0	-	1,500.0
Traffic Signal Upgrades	B - 191	158.0	-	300.0	300.0	155.0	-	-	-	455.0	-	613.0
Highway User Revenue Fund		-	-	300.0	300.0	155.0	-	-	-	455.0	-	455.0
1994 Street and Highway Revenue Bonds Series C		42.3	-	-	-	-	-	-	-	-	-	42.3
1994 Street and Highway Revenue Bonds Series D		77.3	-	-	-	-	-	-	-	-	-	77.3
1994 Street and Highway Revenue Bonds Series E		38.4	-	-	-	-	-	-	-	-	-	38.4

Transportation	Traffic Signals

DEPARTMENT

PROGRAM AREA

DEPARTMENT CAPITAL PROGRAM FINANCIAL SUMMARY FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM (\$000)

ADOPTED FISCAL YEAR 2002 PROJECTED REQUIREMENTS FIVE PAGE PRIOR CARRY NEW YEAR 1 YEAR 2 YEAR 3 YEAR 4 YEAR 5 YEAR **FUTURE** TOTAL NUMBER YEAR(S) FORWARD FUNDING TOTAL FY 2003 FY 2004 TOTAL YEARS PROJECT PROJECT NAME/FUND FY 2005 FY 2006 B - 191 128.0 Turn Signal Modifications and Geometrics 240.2 128.0 155.0 283.0 523.2 94.2 128.0 128.0 155.0 283.0 377.2 Highway User Revenue Fund Highway User Revenue Fund - Restricted 64.5 64.5 1994 Street and Highway Revenue Bonds Series A 1.3 1.3 1994 Street and Highway Revenue Bonds Series C 10.2 10.2 1994 Street and Highway Revenue Bonds Series D 70.0 70.0 **TOTAL** 314.0 3,360.0 2,082.0 12,660.0 4,404.7 3.046.0 4.613.0 2.176.0 429.0 17.064.7 Source of Funds Fund No. 15 152.0 1,953.0 2,105.0 1,589.0 57.0 4,591.5 Highway User Revenue Fund 625.5 156.0 59.0 3,966.0 Highway User Revenue Fund - Restricted 17 658.9 658.9 Capital Agreements Fund 13 25.2 38.0 38.0 31.0 69.0 94.2 13H 22.0 62.0 84.0 Pima Association of Governments 62.0 62.0 Pima County Contributions 13P 75.0 206.0 206.0 281.0 TUSD Contributions 13T 100.0 30.0 130.0 30.0 30.0 30.0 30.0 250.0 250.0 1,025.0 1,025.0 783.0 292.0 300.0 2,710.0 Federal Highway Administration Funds 91 310.0 2,710.0 29 1984 Street and Highway Revenue Bonds 140.8 140.8 1994 Street and Highway Revenue Bonds Series A 32 48.4 48.4 1994 Street and Highway Revenue Bonds Series B 33 128.7 128.7 1994 Street and Highway Revenue Bonds Series C 34 535.9 535.9 1994 Street and Highway Revenue Bonds Series D 35 876.9 876.9 1994 Street and Highway Revenue Bonds Series E 31 1,267.4 1.267.4 2000 Street and Highway Revenue Bonds 30 1,667.0 1,668.0 1,665.0 5,000.0 5,000.0 100 Unfunded Requirements 307.0 30.0 30.0 30.0 397.0 397.0 **TOTAL** 4,404.7 314.0 3,046.0 3,360.0 4,613.0 2,176.0 2,082.0 429.0 12,660.0 -17,064.7 Inflation Adjustment 137.0 126.0 177.0 48.0 488.0 488.0 Annual Operating Cost (77.7)(124.0)(170.4)(170.4)(542.5)

					(\$000)							
DEPARTMENT: Transportation - Traffic Signal	ls (4056)							WARD:	5, 6	PROJECT	NUMBER:	S832
	, ,						STA	RT DATE:	3/99			
PROJECT TITLE: 22nd Street and Randolph Way	y Traffic	Signal Impro	vement					END DATE:		ESTIMA	TED PROJE	CT COST
DESCRIPTION:	,	0 1								DESIGN		2.7
Design and construct a traffic signal improvement in		ana with Mar	on and Counc	illa dasima ta i		a to Daid Daul	and Hi Carb	att Ei ald swith		RIGHT-OF-	XX A X7	3.7
0 1		ice with May	or and Counc	ii s desire to i	inprove acces	s to Reid Park	and ni Corbe	en rieid willio	out	CONSTRUC		201.2
negatively impacting the surrounding neighborhoods	S.									OTHER	TION	201.3
										INFLATION	т	-
										PROJECT T		6.0 211.0
										ROJECT	OTAL	211.0
			ADOPT	ED FISCAL YE	AR 2002	,	PROJECTED R	EOUIREMENT	S	FIVE		
SOURCE OF FUNDS	FUND	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
	NO.	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
Highway User Revenue Fund	15	-	-	-	-	206.0	-	-	-	206.0	-	206.0
1994 Street and Highway Revenue Bonds Series C	34	0.2	-	-	-	-	-	-	-	-	-	0.2
1994 Street and Highway Revenue Bonds Series D	35	4.8	-	-	-	-	-	-	-	-	-	4.8
TOTAL		5.0	-	-	-	206.0	-	-	-	206.0	-	211.0
INFLATION ADJUSTMENT:						6.0	-	-	-	6.0	-	6.0
ANNUAL OPERATING COST:					-	_				-		
DEPARTMENT: Transportation - Traffic Signal	ls (4056)							WARD:	Citywide	PROJECT	NUMBER:	S809
							STA	RT DATE:	7/97			
PROJECT TITLE: Americans with Disabilities A	ct Pedest	rian Crossing	Modification	S			E	END DATE:	6/03	ESTIMA	TED PROJE	CT COST
DESCRIPTION:										DESIGN		63.0
Design and construct miscellaneous Americans with	Dicabilit	ies Act (ADA	() padastrian	rossina modi	fications at ar	oprovimataly t	wo intercactio	one par vaar		RIGHT-OF-	WAV	03.0
Design and construct miscenaneous Americans with	Disabilit	ies Act (ADA	t) pedesirian c	Tossing modi	iications at ap	opioximatery t	wo intersection	nis per year.		CONSTRUC		23.5
										OTHER	TION	23.3
										INFLATION	ī	1.0
										PROJECT T		87.5
										ROJECT	OTAL	67.5
			ADOPT	ED FISCAL YE	AR 2002]	PROJECTED R	EQUIREMENT	S	FIVE		
SOURCE OF FUNDS	FUND	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
***	NO.	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
Highway User Revenue Fund	15	21.0	-	21.0	21.0	22.0	-	-	-	43.0	-	64.0
Highway User Revenue Fund - Restricted	17	5.2	-	-	-	-	-	-	-	-	-	5.2
1994 Street and Highway Revenue Bonds Series C	34	16.1	-	-	-	-	-	-	-	-	-	16.1
1994 Street and Highway Revenue Bonds Series D	35	2.2	-	-	-	-	-	-	-	-	-	2.2
TOTAL		44.5	_	21.0	21.0	22.0	_	_	_	43.0	_	87.5
INFLATION ADJUSTMENT:		77.3		21.0	#±.0	1.0				1.0		
and and a supplied that the supplied the supplied that the supplie						10	_	_	_	1 ()	_	1 ()
ANNUAL OPERATING COST:				_	_	1.0	-	-	-	1.0	-	1.0

					(\$000)							
DEPARTMENT: Transportation - Traffic Signal	s (4056)						STA	WARD: ART DATE:	Citywide 7/93	PROJECT	NUMBER:	S901
PROJECT TITLE: Computerized Traffic System l	Improven	nents						END DATE:		ESTIMA	ATED PROJE	CT COST
DESCRIPTION:										DESIGN		32.3
Design and construct upgrades to the computerized to	raffic svs	tem followins	2 National Tra	ansportation (Communicatio	ons guidelines	for Intelligen	t Transportati	on	RIGHT-OF-	WAY	3 2. 3
Systems Protocol. Programmed mprovements include										CONSTRUC	CTION	558.3
signal video into the Intelligent Transportation Syste										OTHER		577.4
failure, and transit tracking/traffic signal prioritization	n.									INFLATION		3.0
										PROJECT T	COTAL	1,171.0
2010 20 00 0000				ED FISCAL YE				EQUIREMENT		FIVE		
SOURCE OF FUNDS	FUND NO.	PRIOR YEAR(S)	CARRY FORWARD	NEW FUNDING	YEAR 1 TOTAL	YEAR 2 FY 2003	YEAR 3 FY 2004	YEAR 4 FY 2005	YEAR 5 FY 2006	YEAR TOTAL	FUTURE YEARS	TOTAL PROJECT
Highway User Revenue Fund	15	104.3	-	100.0	100.0	100.0	-	-	-	200.0	-	304.3
Highway User Revenue Fund - Restricted	17	11.0	-	-	-	-	-	-	-	-	-	11.0
1984 Street and Highway Revenue Bonds	29	11.2	-	-	-	-	-	-	-	-	-	11.2
1994 Street and Highway Revenue Bonds Series B	33	31.7	-	-	-	-	-	-	-	-	-	31.7
1994 Street and Highway Revenue Bonds Series D	35	350.6	-	-	-	-	-	-	-	-	-	350.6
1994 Street and Highway Revenue Bonds Series E	31	462.2	-	-	-	-	-	-	-	-	-	462.2
TOTAL		971.0	-	100.0	100.0	100.0	-	-	-	200.0	-	1,171.0
INFLATION ADJUSTMENT:						3.0	-	-	-	3.0	-	3.0
ANNUAL OPERATING COST:				-	-	-	-	-	-	-		
DEPARTMENT: Transportation - Traffic Signal	s (4056)						STA	WARD: ART DATE:		PROJECT	NUMBER:	S766
PROJECT TITLE: Fire Station Signals								END DATE:		<u>ESTIM</u>	ATED PROJE	CT COST
DESCRIPTION:										DESIGN		29.0
Install emergency fire signals at the following location	ns to ass	ist emergency	vehicles in g	aining access	to the street a	and freeway s	ystems during	alarms: Fire S	Station	RIGHT-OF-	WAY	-
4 on Grant at Dragoon/I-10 and Fire Station 5 on Gra	ant near T	reat Street.								CONSTRUC	CTION	-
										OTHER		-
										INFLATION		-
										PROJECT T	OTAL	29.0
				ED FISCAL YE				EQUIREMENT		FIVE		
SOURCE OF FUNDS	FUND NO.	PRIOR YEAR(S)	CARRY FORWARD	NEW FUNDING	YEAR 1 TOTAL	YEAR 2 FY 2003	YEAR 3 FY 2004	YEAR 4 FY 2005	YEAR 5 FY 2006	YEAR TOTAL	FUTURE YEARS	TOTAL PROJECT
Pima Association of Governments	13H	22.0	7.0	-	7.0	-		-	-	7.0	-	29.0
TOTAL		22.0	7.0	-	7.0		-	-	-	7.0	-	29.0
INFLATION ADJUSTMENT:						-	-	-	-	-	-	-
ANNUAL OPERATING COST:				_	_	_	_	-	_	_		

					(\$000)							
DEPARTMENT: Transportation - Traffic Sign	als (4056)							WARD:	Citywide	PROJECT	NUMBER:	S803
							STA	ART DATE:	7/90			
PROJECT TITLE: Intelligent Transportation Sy	stem Upgra	ades					E	ND DATE:	Annual	ESTIMA	ATED PROJE	CCT COST
DESCRIPTION:										DESIGN		100.0
Design and construct upgrades to the Intelligent Tr									nclude	RIGHT-OF-	WAY	-
installation of fiber optic cable on Valencia Road fi										CONSTRUC	CTION	1,142.0
Governments and the University of Arizona, on Spo	•	ulevard from	Alvernon Wa	ıy to Kolb Ro	ad, on Kolb R	Road from Gol	If Links Road	to Tanque Ve	rde Road,	OTHER	_	-
and on Wilmot Road from Golf Links to Pima Stree	t.									INFLATION		63.0
										PROJECT T	UIAL	1,305.0
			ADOPT	ED FISCAL YE	AR 2002	-	PROJECTED R	EOUIREMENT	S	FIVE		
SOURCE OF FUNDS	FUND	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
	NO.	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
Highway User Revenue Fund	15	- '	20.0	100.0	120.0	100.0	101.0	-	-	321.0	-	321.0
Pima Association of Governments	13H	- '	55.0	175.0	55.0	100.0	1060	101.0	107.0	55.0	-	55.0
Federal Highway Administration Funds	91	i - '	-	175.0	175.0	180.0	186.0	191.0	197.0	929.0	-	929.0
		1										
		1										
TOTAL		-	75.0	275.0	350.0	280.0	287.0	191.0	197.0	1,305.0	-	1,305.0
INFLATION ADJUSTMENT:						8.0	17.0	16.0	22.0	63.0	-	63.0
ANNUAL OPERATING COST:				-	-					-		
DEPARTMENT: Transportation - Traffic Sign	als (4056)							WARD:	Citywide	PROJECT	NUMBER:	S820
								ART DATE:				
PROJECT TITLE: Intelligent Transportation Sys	stems - Em	ergency Room	m Link				E	ND DATE:	6/03	ESTIMA	ATED PROJE	CCT COST
DESCRIPTION:										DESIGN		250.0
Construct an audio/video system to transmit patien										RIGHT-OF-		-
medical diagnostic time, accelerate the clearing of	accident sc	enes, improv	e emergency	care, and redu	ice incident d	elay and the p	otential for se	condary accid	ents.	CONSTRUC	CTION	985.0
										OTHER	_	-
										INFLATION		15.0
										PROJECT T	OTAL	1,250.0
			ADOPT	ED FISCAL YE	AR 2002		PROJECTED R	EOUREMENT	S	FIVE		
SOURCE OF FUNDS	FUND	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
	NO.	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
Federal Highway Administration Funds	91	- '	-	750.0	750.0	500.0	-	-	-	1,250.0	-	1,250.0
TOTAL		-	-	750.0	750.0	500.0	-	-	-	1,250.0	-	1,250.0
INFLATION ADJUSTMENT:												
ANNUAL OPERATING COST:						15.0	-	-	-	15.0	-	15.0

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DEPARTMENT: Transportation - Traffic Signal	ls (4056)							WARD:	Citywide	PROJECT	NUMBER:	S758
								ART DATE:				
PROJECT TITLE: Living Transportation Laborate	ory						E	ND DATE:	6/03	<u>ESTIM</u>	ATED PROJE	ECT COST
DESCRIPTION:										DESIGN		36.2
Design and construct improvements for the Living T									ies.	RIGHT-OF-		-
Programmed improvements include modifications to										CONSTRUC	CTION	936.3
Hierarchical Optimized Distributed Effective System							ems (ATLAS)	research, the		OTHER		28.6
integration of route advisory and traffic signal coord	ination, a	nd preemptio	n for emerger	ncy services a	nd transit pric	ority.				INFLATION		3.0
										PROJECT T	IOIAL	1,004.1
			ADOPT	ED FISCAL YE	AR 2002]	PROJECTED RI	EOUIREMENT	S	FIVE		
SOURCE OF FUNDS	FUND	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
	NO.	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
Highway User Revenue Fund	15	138.5	20.0	106.0	126.0	108.0	-	-	-	234.0	-	372.5
Highway User Revenue Fund - Restricted	17	187.4	-	-	-	-	-	-	-	-	-	187.4
1984 Street and Highway Revenue Bonds	29	129.6	-	-	-	-	-	-	-	-	-	129.6
1994 Street and Highway Revenue Bonds Series A	32	2.0	-	-	-	-	-	-	-	-	-	2.0
1994 Street and Highway Revenue Bonds Series C	34	142.6 9.9	-	-	-	-	-	-	-	-	-	142.6 9.9
1994 Street and Highway Revenue Bonds Series D 1994 Street and Highway Revenue Bonds Series E	35 31	9.9 160.1	-	-	-	-	-	-	-	-	-	9.9 160.1
TOTAL	31	770.1	20.0	106.0	126.0	108.0	-	-	_	234.0	-	1,004.1
INFLATION ADJUSTMENT:		770.1	20.0	100.0	120.0	3.0				3.0		3.0
ANNUAL OPERATING COST:				_	_	15.0	15.0	15.0	15.0	60.0		5.0
DEPARTMENT: Transportation - Traffic Signal	s (4056)							WARD.	Citywide	PROJECT	NUMBER:	S830
DETARTMENT. Transportation - Traine Signal	is (4050)						STA	RT DATE:	•	I KOJECI	NOMBEK.	3630
PROJECT TITLE: Machine Vision Video Detecti	on Syster	n Upgrades						ND DATE:		ESTIMA	ATED PROJE	ECT COST
DESCRIPTION:	•									DESIGN		
Upgrade the vehicle detection system at traffic signa	ls from w	rire loons emb	pedded in the	road to a mac	hine vision v	ideo detection	to allow for v	risual monitor	ing of	RIGHT-OF-	WAY	_
traffic by traffic engineering and emergency service										CONSTRUC		4,003.0
signalized intersections are already equipped with th										OTHER		-
Scheduled upgrades will be increased to between 35						10				INFLATION	V	211.0
				0.						PROJECT T	ΓOTAL	4,214.0
				ED FISCAL YE			PROJECTED RI	•		FIVE		
SOURCE OF FUNDS	FUND NO.	PRIOR YEAR(S)	CARRY FORWARD	NEW FUNDING	YEAR 1 TOTAL	YEAR 2 FY 2003	YEAR 3 FY 2004	YEAR 4 FY 2005	YEAR 5 FY 2006	YEAR TOTAL	FUTURE YEARS	TOTAL PROJECT
Highway User Revenue Fund	15	I LAK(S)	50.0	292.0	342.0	372.0		F 1 2003		714.0	TEARS	714.0
2000 Street and Highway Revenue Bonds Series A	30	_	-	-	-	1,167.0	1.167.0	1.166.0	_	3,500.0	_	3,500.0
g g						,	,	,		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		- ,
TOTAL			50.0	292.0	342.0	1,539.0	1,167.0	1,166.0		4 214 0		4 21 4 0
INFLATION ADJUSTMENT:		-	50.0	292.0	342.0	1,539.0 45.0	67.0	99.0	_	4,214.0 211.0	-	4,214.0 211.0
ANNUAL OPERATING COST:				_	_	45.0	07.0	99.0	-	211.0	-	211.0
AUTOAL OF ERATING COST.												

DEPARTMENT: Transportation - Traffic Signa	s (4056)							WARD:	•	PROJECT	NUMBER:	S800
							STA	RT DATE:	7/97			
PROJECT TITLE: Miscellaneous Traffic Improve	ements						E	END DATE:	6/03	ESTIMA	ATED PROJE	ECT COST
DESCRIPTION:										DESIGN		36.4
Design and construct traffic modifications, including	cional ic	land construc	etion vahiela	dataction exet	ame biovela	dataction exet	ame naighbor	thood traffic		RIGHT-OF-	WAV	30.4
management improvements, and traffic signal island									hird	CONSTRUC		654.6
Street Bikeway, construction of pedestrian islands at										OTHER	TION	054.0
layers, and city contributions to neighborhood traffic			miprovemen	is at various i	ocations, dev	eropinent of t	ranne control	device mapo	uiue	INFLATION	NT .	4.0
layers, and city contributions to neighborhood traffic	mnugane	ni projects.								PROJECT T		695.0
										IKOJECI	IOIAL	093.0
		1	ADOPTI	ED FISCAL YE	AD 2002	,	PROJECTED R	FOUDEMENT	C	FIVE	1	
SOURCE OF FUNDS	FUND	PRIOR	CARRY	NEW 1E	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
	NO.	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
Highway User Revenue Fund	15	12.0	10.0	161.0	171.0	151.0	-	-	-	322.0	_	334.0
Highway User Revenue Fund - Restricted	17	5.0	-	-	-	-	-	-	-	-	-	5.0
1994 Street and Highway Revenue Bonds Series C	34	135.4	-	-	-	-	-	-	-	_	-	135.4
1994 Street and Highway Revenue Bonds Series D	35	159.3	-	-	-	-	-	-	-	-	-	159.3
1994 Street and Highway Revenue Bonds Series E	31	61.3	-	-	-	-	-	-	-	-	-	61.3
TOTAL		373.0	10.0	161.0	171.0	151.0	-	-	-	322.0	-	695.0
INFLATION ADJUSTMENT:						4.0	-	-	-	4.0	-	4.0
ANNUAL OPERATING COST:				-	-	-	-	-	-	-		
								****	2			
DEDARTMENT. Transportation Traffic Ciana	a (1056)											6012
DEPARTMENT: Transportation - Traffic Signa	s (4056)						CUT	WARD:		PROJECT	NUMBER:	S812
		1.7						ART DATE:	7/00			
DEPARTMENT: Transportation - Traffic Signal PROJECT TITLE: Roger Road/Fairview Avenue		gnal Improve	ement						7/00		T NUMBER: <u>ATED PROJE</u>	
PROJECT TITLE: Roger Road/Fairview Avenue DESCRIPTION:	Traffic Si						E	ART DATE: END DATE:	7/00			
PROJECT TITLE: Roger Road/Fairview Avenue	Traffic Si			rsection is cu	rently an all-	way stop and i	E	ART DATE: END DATE:	7/00	<u>ESTIM</u>	ATED PROJE	CCT COST
PROJECT TITLE: Roger Road/Fairview Avenue DESCRIPTION:	Traffic Si	d Fairview Ro	oad. The inter				E meets the guid	ART DATE: CND DATE: delines for	7/00 6/03	ESTIMA DESIGN	ATED PROJE	CCT COST
PROJECT TITLE: Roger Road/Fairview Avenue DESCRIPTION: Construct a traffic signal at the intersection of Roger	Traffic Si Road and approach	d Fairview Ro	oad. The inter a County, Pin	na County wi	ll reimburse tl	ne City of Tuc	meets the guideson for 50% of	ART DATE: CND DATE: delines for of the construct	7/00 6/03	ESTIMA DESIGN RIGHT-OF-	ATED PROJE	5.0
PROJECT TITLE: Roger Road/Fairview Avenue DESCRIPTION: Construct a traffic signal at the intersection of Roger consideration of a traffic signal. Because two of the	Traffic Si Road and approach	d Fairview Ro	oad. The inter a County, Pin	na County wi	ll reimburse tl	ne City of Tuc	meets the guideson for 50% of	ART DATE: CND DATE: delines for of the construct	7/00 6/03	ESTIMA DESIGN RIGHT-OF- CONSTRUC	ATED PROJE WAY CTION	5.0
PROJECT TITLE: Roger Road/Fairview Avenue DESCRIPTION: Construct a traffic signal at the intersection of Roger consideration of a traffic signal. Because two of the costs. This project was designed in Fiscal Year 2001	Traffic Si Road and approach	d Fairview Ro	oad. The inter a County, Pin	na County wi	ll reimburse tl	ne City of Tuc	meets the guideson for 50% of	ART DATE: CND DATE: delines for of the construct	7/00 6/03	ESTIMA DESIGN RIGHT-OF- CONSTRUC OTHER	ATED PROJECTION	5.0 - 546.0
PROJECT TITLE: Roger Road/Fairview Avenue DESCRIPTION: Construct a traffic signal at the intersection of Roger consideration of a traffic signal. Because two of the costs. This project was designed in Fiscal Year 2001	Traffic Si Road and approach	d Fairview Ro	oad. The inter a County, Pin	na County wi	ll reimburse tl	ne City of Tuc	meets the guideson for 50% of	ART DATE: CND DATE: delines for of the construct	7/00 6/03	ESTIMA DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION	ATED PROJECTION	5.0 - 546.0 - 10.0
PROJECT TITLE: Roger Road/Fairview Avenue DESCRIPTION: Construct a traffic signal at the intersection of Roger consideration of a traffic signal. Because two of the costs. This project was designed in Fiscal Year 2001 schedule.	Traffic Si Road and approach at Mayor	d Fairview Ro es are in Pim and Council	oad. The inter a County, Pin request. The	na County wi relocation of ED FISCAL YE	Il reimburse tl Western Are AR 2002	ne City of Tuc a Power Admi	Emeets the guideson for 50% (inistration pole)	ART DATE: END DATE: delines for of the construction of the constru	7/00 6/03 etion project	ESTIMA DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	ATED PROJECTION N TOTAL	5.0 - 546.0 - 10.0 561.0
PROJECT TITLE: Roger Road/Fairview Avenue DESCRIPTION: Construct a traffic signal at the intersection of Roger consideration of a traffic signal. Because two of the costs. This project was designed in Fiscal Year 2001	Traffic Si Road and approach at Mayor	d Fairview Ro es are in Pim and Council	oad. The inter a County, Pin request. The	na County wi relocation of ED FISCAL YE NEW	Western Are	ne City of Tuc a Power Admi	meets the guideson for 50% of inistration polemetred Riversity PROJECTED RIVERS	ART DATE: CND DATE: delines for of the construction of the constru	7/00 6/03 etion project	ESTIMA DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	ATED PROJE WAY CTION N TOTAL FUTURE	5.0 546.0 10.0 561.0
PROJECT TITLE: Roger Road/Fairview Avenue DESCRIPTION: Construct a traffic signal at the intersection of Roger consideration of a traffic signal. Because two of the costs. This project was designed in Fiscal Year 2001 schedule. SOURCE OF FUNDS	Traffic Si Road and approach at Mayor FUND NO.	d Fairview Ro es are in Pim and Council	oad. The inter a County, Pin request. The	na County wi relocation of ED FISCAL YE NEW FUNDING	Il reimburse ti Western Are AR 2002 YEAR 1 TOTAL	ne City of Tuc a Power Admi	Emeets the guideson for 50% (inistration pole)	ART DATE: END DATE: delines for of the construction of the constru	7/00 6/03 etion project	ESTIMA DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT TO FIVE YEAR TOTAL	ATED PROJECTION N TOTAL	5.0 - 546.0 - 10.0 561.0 TOTAL PROJECT
PROJECT TITLE: Roger Road/Fairview Avenue DESCRIPTION: Construct a traffic signal at the intersection of Roger consideration of a traffic signal. Because two of the costs. This project was designed in Fiscal Year 2001 schedule. SOURCE OF FUNDS Highway User Revenue Fund	Traffic Si Road and approach at Mayor FUND NO. 15	1 Fairview Rees are in Pim and Council PRIOR YEAR(S)	oad. The inter a County, Pin request. The	na County wi relocation of ED FISCAL YE NEW	Western Are	ne City of Tuc a Power Admi	meets the guideson for 50% of inistration polemetred Riversity PROJECTED RIVERS	ART DATE: CND DATE: delines for of the construction of the constru	7/00 6/03 etion project	ESTIMA DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	ATED PROJE WAY CTION N TOTAL FUTURE	5.0 546.0 10.0 561.0 TOTAL PROJECT
PROJECT TITLE: Roger Road/Fairview Avenue DESCRIPTION: Construct a traffic signal at the intersection of Roger consideration of a traffic signal. Because two of the costs. This project was designed in Fiscal Year 2001 schedule. SOURCE OF FUNDS Highway User Revenue Fund Highway User Revenue Fund - Restricted	Road and approach at Mayor FUND NO. 15 17	PRIOR YEAR(S)	oad. The inter a County, Pin request. The	na County wi relocation of ED FISCAL YE NEW FUNDING	Il reimburse ti Western Are AR 2002 YEAR 1 TOTAL	YEAR 2 FY 2003	meets the guideson for 50% of inistration polemetred Riversity PROJECTED RIVERS	ART DATE: CND DATE: delines for of the construction of the constru	7/00 6/03 etion project	ESTIMA DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT TO FIVE YEAR TOTAL 73.0	ATED PROJE WAY CTION N TOTAL FUTURE	5.0 - 546.0 - 10.0 561.0 TOTAL PROJECT 73.0 5.0
PROJECT TITLE: Roger Road/Fairview Avenue DESCRIPTION: Construct a traffic signal at the intersection of Roger consideration of a traffic signal. Because two of the costs. This project was designed in Fiscal Year 2001 schedule. SOURCE OF FUNDS Highway User Revenue Fund Highway User Revenue Fund - Restricted Pima County Contributions	Road and approach at Mayor FUND NO. 15 17 13P	PRIOR YEAR(S) 5.0 75.0	oad. The inter a County, Pin request. The	na County wi relocation of ED FISCAL YE NEW FUNDING	Il reimburse ti Western Are AR 2002 YEAR 1 TOTAL	ne City of Tuc a Power Admi	meets the guideson for 50% of inistration polemetred Riversity PROJECTED RIVERS	ART DATE: CND DATE: delines for of the construction of the constru	7/00 6/03 etion project	ESTIMA DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT TO FIVE YEAR TOTAL	ATED PROJE WAY CTION N TOTAL FUTURE	5.0 546.0 - 10.0 561.0 TOTAL PROJECT 73.0 5.0 281.0
PROJECT TITLE: Roger Road/Fairview Avenue DESCRIPTION: Construct a traffic signal at the intersection of Roger consideration of a traffic signal. Because two of the costs. This project was designed in Fiscal Year 2001 schedule. SOURCE OF FUNDS Highway User Revenue Fund Highway User Revenue Fund - Restricted Pima County Contributions 1994 Street and Highway Revenue Bonds Series E	Road and approach at Mayor FUND NO. 15 17 13P 31	PRIOR YEAR(S)	oad. The inter a County, Pin request. The	na County wi relocation of ED FISCAL YE NEW FUNDING	Il reimburse ti Western Are AR 2002 YEAR 1 TOTAL	YEAR 2 FY 2003	meets the guideson for 50% of inistration polemetred Riversity PROJECTED RIVERS	ART DATE: CND DATE: delines for of the construction of the constru	7/00 6/03 etion project	ESTIMA DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T FIVE YEAR TOTAL 73.0 - 206.0	ATED PROJE WAY CTION N TOTAL FUTURE	5.0 546.0 - 546.0 - 10.0 561.0 TOTAL PROJECT 73.0 5.0 281.0 75.0
PROJECT TITLE: Roger Road/Fairview Avenue DESCRIPTION: Construct a traffic signal at the intersection of Roger consideration of a traffic signal. Because two of the costs. This project was designed in Fiscal Year 2001 schedule. SOURCE OF FUNDS Highway User Revenue Fund Highway User Revenue Fund - Restricted Pima County Contributions	Road and approach at Mayor FUND NO. 15 17 13P	PRIOR YEAR(S) 5.0 75.0	oad. The inter a County, Pin request. The	na County wi relocation of ED FISCAL YE NEW FUNDING	Il reimburse ti Western Are AR 2002 YEAR 1 TOTAL	YEAR 2 FY 2003	meets the guideson for 50% of inistration polemetred Riversity PROJECTED RIVERS	ART DATE: CND DATE: delines for of the construction of the constru	7/00 6/03 etion project	ESTIMA DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT TO FIVE YEAR TOTAL 73.0	ATED PROJE WAY CTION N TOTAL FUTURE	5.0 546.0 - 10.0 561.0 TOTAL PROJECT 73.0 5.0 281.0
PROJECT TITLE: Roger Road/Fairview Avenue DESCRIPTION: Construct a traffic signal at the intersection of Roger consideration of a traffic signal. Because two of the costs. This project was designed in Fiscal Year 2001 schedule. SOURCE OF FUNDS Highway User Revenue Fund Highway User Revenue Fund - Restricted Pima County Contributions 1994 Street and Highway Revenue Bonds Series E	Road and approach at Mayor FUND NO. 15 17 13P 31	PRIOR YEAR(S) 5.0 75.0	oad. The inter a County, Pin request. The	na County wi relocation of ED FISCAL YE NEW FUNDING	Il reimburse ti Western Are AR 2002 YEAR 1 TOTAL	YEAR 2 FY 2003	meets the guideson for 50% of inistration polemetred Riversity PROJECTED RIVERS	ART DATE: CND DATE: delines for of the construction of the constru	7/00 6/03 etion project	ESTIMA DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T FIVE YEAR TOTAL 73.0 - 206.0	ATED PROJE WAY CTION N TOTAL FUTURE	5.0 546.0 - 546.0 - 10.0 561.0 TOTAL PROJECT 73.0 5.0 281.0 75.0
PROJECT TITLE: Roger Road/Fairview Avenue DESCRIPTION: Construct a traffic signal at the intersection of Roger consideration of a traffic signal. Because two of the costs. This project was designed in Fiscal Year 2001 schedule. SOURCE OF FUNDS Highway User Revenue Fund Highway User Revenue Fund - Restricted Pima County Contributions 1994 Street and Highway Revenue Bonds Series E Unfunded Requirements	Road and approach at Mayor FUND NO. 15 17 13P 31	PRIOR YEAR(S) - 5.0 - 75.0	oad. The inter a County, Pin request. The	na County wi relocation of ED FISCAL YE NEW FUNDING 73.0	AR 2002 YEAR 1 TOTAL 73.0	YEAR 2 FY 2003	meets the guideson for 50% of inistration polemetred Riversity PROJECTED RIVERS	ART DATE: CND DATE: delines for of the construction of the constru	7/00 6/03 etion project	ESTIMA DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T FIVE YEAR TOTAL 73.0 - 206.0 - 127.0	ATED PROJE WAY CTION N TOTAL FUTURE	5.0 546.0 10.0 561.0 TOTAL PROJECT 73.0 5.0 281.0 75.0 127.0
PROJECT TITLE: Roger Road/Fairview Avenue DESCRIPTION: Construct a traffic signal at the intersection of Roger consideration of a traffic signal. Because two of the costs. This project was designed in Fiscal Year 2001 schedule. SOURCE OF FUNDS Highway User Revenue Fund Highway User Revenue Fund - Restricted Pima County Contributions 1994 Street and Highway Revenue Bonds Series E Unfunded Requirements	Road and approach at Mayor FUND NO. 15 17 13P 31	PRIOR YEAR(S) 5.0 75.0	oad. The inter a County, Pin request. The	na County wi relocation of ED FISCAL YE NEW FUNDING	Il reimburse ti Western Are AR 2002 YEAR 1 TOTAL	YEAR 2 FY 2003	meets the guice soon for 50% of inistration pole projected R YEAR 3 FY 2004	ART DATE: CND DATE: delines for of the construction of the constru	7/00 6/03 etion project	ESTIMA DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T FIVE YEAR TOTAL 73.0 - 206.0 - 127.0	ATED PROJE WAY CTION N TOTAL FUTURE	5.0 546.0 10.0 561.0 TOTAL PROJECT 73.0 5.0 281.0 75.0 127.0
PROJECT TITLE: Roger Road/Fairview Avenue DESCRIPTION: Construct a traffic signal at the intersection of Roger consideration of a traffic signal. Because two of the costs. This project was designed in Fiscal Year 2001 schedule. SOURCE OF FUNDS Highway User Revenue Fund Highway User Revenue Fund - Restricted Pima County Contributions 1994 Street and Highway Revenue Bonds Series E Unfunded Requirements	Road and approach at Mayor FUND NO. 15 17 13P 31	PRIOR YEAR(S) - 5.0 - 75.0	oad. The inter a County, Pin request. The	na County wi relocation of ED FISCAL YE NEW FUNDING 73.0	AR 2002 YEAR 1 TOTAL 73.0	YEAR 2 FY 2003	meets the guideson for 50% of inistration polemetred Riversity PROJECTED RIVERS	ART DATE: CND DATE: delines for of the construction of the constru	7/00 6/03 etion project	ESTIMA DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T FIVE YEAR TOTAL 73.0 - 206.0 - 127.0	ATED PROJE WAY CTION N TOTAL FUTURE	5.0 - 546.0 - 10.0 561.0 TOTAL PROJECT 73.0 5.0 281.0 75.0 127.0

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DEPARTMENT: Transportation - Traffic Signa	ls (4056)							WARD:	•	PROJECT	NUMBER:	S764
PROJECT TITLE: School Flasher Construction								RT DATE: ND DATE:		ESTIMA	ATED PROJE	ECT COST
DESCRIPTION:										DESIGN		11.0
Design and construct jointly-funded school flashers	as reques	ted by school	districts A	nedestrian_ac	tivated alterns	ate flashing re	d light system	is planned for	r the	RIGHT-OF-	.WAV	11.0
intersection of Harrison Road and Fifth Street in Fis			districts. A	pedestrian-ac	tivated afterna	ate masning re	d light system	is planned to	i the	CONSTRUC		381.0
intersection of Harrison Road and I fitti Street in I is	cui i cui i	2002.								OTHER	311011	-
										INFLATION	N	18.0
										PROJECT T	ΓOTAL	410.0
				ED FISCAL YE			PROJECTED RI	•		FIVE		
SOURCE OF FUNDS	FUND NO.	PRIOR YEAR(S)	CARRY FORWARD	NEW FUNDING	YEAR 1 TOTAL	YEAR 2 FY 2003	YEAR 3 FY 2004	YEAR 4 FY 2005	YEAR 5 FY 2006	YEAR TOTAL	FUTURE YEARS	TOTAL PROJECT
Highway User Revenue Fund	15	1 EAK(5)	10.0	30.0	40.0	30.0	F1 2004	F1 2005	F 1 2000	70.0	1 EARS	70.0
TUSD Contributions	13T	_	100.0	30.0	130.0	30.0	30.0	30.0	30.0	250.0	_	250.0
Unfunded Requirements	100	_	100.0	50.0	130.0	50.0	30.0	30.0	30.0	90.0	_	90.0
omanded requirements	100						50.0	30.0	30.0	70.0		70.0
TOTAL		-	110.0	60.0	170.0	60.0	60.0	60.0	60.0	410.0	-	410.0
INFLATION ADJUSTMENT:						2.0	4.0	6.0	6.0	18.0	-	18.0
ANNUAL OPERATING COST:				-	-	-	-	-	-	-		
DEPARTMENT: Transportation - Traffic Signa	ls (4056)						ST A	WARD:	*	PROJECT	NUMBER:	S815
PROJECT TITLE: Tanque Verde Road/Pima Stro	eet and W	ilmot Road Ir	ntersection Im	provement				ND DATE:		ESTIMA	ATED PROJE	ECT COST
DESCRIPTION:				F						DESIGN		
Design and construct a geometric improvement to the	a intercac	tion of Tang	10 Varda Pon	d/Dima Doad	and Wilmot E	ond The rad	lesion of the in	starcaction is		RIGHT-OF-	WAV	12.1
expected to reduce traffic accidents caused by high-										CONSTRUC		338.8
expected to reduce traine accidents caused by high	speed turi	inig and merg	sing traffic wi	nen nave bee	ii violating ex	asting traffic c	control devices			OTHER		-
										INFLATION	N	5.0
										PROJECT T	ΓΟΤΑL	355.9
				ED FISCAL YE			PROJECTED RI	_		FIVE		
SOURCE OF FUNDS	FUND NO.	PRIOR YEAR(S)	CARRY FORWARD	NEW FUNDING	YEAR 1 TOTAL	YEAR 2 FY 2003	YEAR 3 FY 2004	YEAR 4 FY 2005	YEAR 5 FY 2006	YEAR TOTAL	FUTURE YEARS	TOTAL PROJECT
Highway User Revenue Fund	15	30.0	FUKWAKD	FUNDING -	TOTAL	F 1 2003	F 1 2004	F 1 2005	F 1 2006	TOTAL	IEAKS	30.0
Highway User Revenue Fund - Restricted	17	78.0	[]	_	_		[]	_		-] []	78.0
1994 Street and Highway Revenue Bonds Series C	34	60.1	_ [_			_ [_	_	-	_ [60.1
1994 Street and Highway Revenue Bonds Series D	35	7.8	_	_		_	_	_	_	_	_	7.8
Unfunded Requirements	100	-	_	-	_	180.0	-	_	_	180.0	_	180.0
1												, , , ,
							i l		Ī			i)
TOTAL		175.9	-	-	-	180.0	-	-	-	180.0	-	
TOTAL INFLATION ADJUSTMENT: ANNUAL OPERATING COST:		175.9	-	-	-	180.0	-	-	-	180.0 5.0	-	355.9 5.0

					(1.74)					1		
DEPARTMENT: Transportation - Traffic Signal	s (4056)						_	WARD:	•	PROJECT	NUMBER:	S807
PROJECT TITLE: Traffic Flasher Construction								ART DATE: END DATE:		ESTIMA	ATED PROJE	ECT COST
DESCRIPTION:										DESIGN		
Design and construct stop sign flashers, intersection	hanaans	nadastrian a	ativated rad lie	aht avatama a	nd in navama	nt flachers at	nadastrian ar	ossinas Eisaal	Vanra	RIGHT-OF-	W A V	106.4
2002 and 2003 include the conversion of yellow flas										CONSTRUC		628.0
Niven, and a pedestrian/bicycle crossing on Stone at			iaii-activateu,	ieu iigiii sysi	eins at Grant	Koau at Fiftee	min Avenue a	iiu Broauway	at	OTHER	TION	0.1
Niven, and a pedestrian/ofcycle crossing on Stone at	Ulliveisi	ty.								INFLATION	ı	2.0
										PROJECT T		736.5
										I KOJECI I	OIAL	730.3
			ADOPT	ED FISCAL YE	AR 2002	,	PROJECTED R	EQUIREMENT	S	FIVE		
SOURCE OF FUNDS	FUND	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
	NO.	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
Highway User Revenue Fund	15	138.3	-	200.0	200.0	52.0	-	-	-	252.0	-	390.3
Highway User Revenue Fund - Restricted	17	22.2	-	-	-	-	-	-	-	-	-	22.2
1994 Street and Highway Revenue Bonds Series C	34	129.0	-	-	-	-	-	-	-	-	-	129.0
1994 Street and Highway Revenue Bonds Series D	35	195.0	-	-	-	-	-	-	-	-	-	195.0
TOTAL		484.5	-	200.0	200.0	52.0	-	-	-	252.0	-	736.5
INFLATION ADJUSTMENT:						2.0	-	-	-	2.0	-	2.0
ANNUAL OPERATING COST:					-	_	-		-	-		
DEPARTMENT: Transportation - Traffic Signal	s (4056)						ST A	WARD: ART DATE:	Citywide	PROJECT	NUMBER:	S762
PROJECT TITLE: Traffic Signal Construction								END DATE:		ESTIM A	ATED PROJE	ECT COST
							_		0,00		1122 111001	
DESCRIPTION:				1:	1 1	4 5	137 2002		1 1	DESIGN	XX7 A X7	186.0
Design and construct traffic signals at locations that										RIGHT-OF-		1 200 5
signal improvements at Ironwood and Greasewood,						gnal improver	nents at Houg	hton Road/Ri	ta Road	CONSTRUC	TION	1,389.5
and Houghton/Valencia. Programmed in Fiscal Yea	ir 2003 is	a signal imp	rovement at E	loughton/Esc	alante.					OTHER	T	-
										INFLATION		3.0
										PROJECT T	UTAL	1,578.5
			ADOPT	ED FISCAL YE	AR 2002]	PROJECTED R	EQUIREMENT	S	FIVE		
SOURCE OF FUNDS	FUND	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
	NO.	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
Highway User Revenue Fund	15	87.2	30.0	390.0	420.0	84.0	-	-	-	504.0	-	591.2
Highway User Revenue Fund - Restricted	17	280.6	-	-	-	-	-	-	-	-	-	280.6
Capital Agreements Fund	13	25.2	-	38.0	38.0	31.0	-	-	-	69.0	-	94.2
1994 Street and Highway Revenue Bonds Series A	32	45.1	-	-	-	-	-	-	-	-	-	45.1
1994 Street and Highway Revenue Bonds Series B	33	97.0	-	-	-	-	-	-	-	-	-	97.0
1994 Street and Highway Revenue Bonds Series E	31	470.4	-	-	-	-	-	-	-	-	-	470.4
	0.					J.					1	
ТОТАІ		1 005 5	20.0	428 A	45Q A	115 0				573 A		1 570 5
TOTAL INELATION ADJUSTMENT.		1,005.5	30.0	428.0	458.0	115.0	-	-	-	573.0	-	1,578.5
TOTAL INFLATION ADJUSTMENT: ANNUAL OPERATING COST:		1,005.5	30.0	428.0	458.0	115.0	-	-	-	573.0 3.0	-	1,578.5

(\$000)

PROJECT NUMBER: **DEPARTMENT:** Transportation - Traffic Signals (4056) WARD: Citywide S802 START DATE: 7/01 END DATE: Annual **PROJECT TITLE:** Traffic Signal Control Equipment Upgrades ESTIMATED PROJECT COST **DESCRIPTION:** DESIGN Upgrade traffic signal and control center equipment to National Transportation Communications standards for Intelligent Transportation Systems Protocol. RIGHT-OF-WAY CONSTRUCTION Programmed funding includes the local match for the Pima Association of Governments' project for a regional update of controller systems. 772.0 OTHER INFLATION 48.0 PROJECT TOTAL 820.0 ADOPTED FISCAL YEAR 2002 PROJECTED REQUIREMENTS FIVE SOURCE OF FUNDS FUND PRIOR CARRY NEW YEAR 1 YEAR 2 YEAR 3 YEAR 4 YEAR 5 YEAR FUTURE TOTAL FORWARD PROJECT NO. YEAR(S) FUNDING TOTAL FY 2003 FY 2004 FY 2005 FY 2006 TOTAL YEARS Highway User Revenue Fund 15 52.0 64.0 54.0 55.0 57.0 59.0 289.0 289.0 12.0 Federal Highway Administration Funds 100.0 100.0 103.0 106.0 109.0 113.0 531.0 91 531.0 TOTAL 164.0 166.0 172.0 820.0 12.0 152.0 157.0 161.0 820.0 INFLATION ADJUSTMENT: 5.0 14.0 48.0 48.0 9.0 20.0 ANNUAL OPERATING COST: PROJECT NUMBER: **DEPARTMENT:** Transportation - Traffic Signals (4056) WARD: Citywide S826 START DATE: 7/02 **PROJECT TITLE:** Traffic Signal Conversions **END DATE:** 6/05 ESTIMATED PROJECT COST DESCRIPTION: DESIGN Convert traffic signals to light emitting diode (LED) technology to reduce power consumption, maintenance, and relamping costs. To complete this program within RIGHT-OF-WAY three years, an average of 110 intersections would be converted each year at approximately \$4,500 per intersection. CONSTRUCTION 1,414.0 OTHER INFLATION 86.0 PROJECT TOTAL 1,500.0 PROJECTED REQUIREMENTS ADOPTED FISCAL YEAR 2002 FIVE SOURCE OF FUNDS FUND PRIOR CARRY NEW YEAR 1 YEAR 2 YEAR 3 YEAR 4 YEAR 5 YEAR **FUTURE** TOTAL NO. YEAR(S) FORWARD FUNDING TOTAL FY 2003 FY 2004 FY 2005 FY 2006 TOTAL YEARS PROJECT 2000 Street and Highway Revenue Bonds Series A 500.0 501.0 499.0 1,500.0 1,500.0 TOTAL 501.0 499.0 1,500.0 500.0 1.500.0 INFLATION ADJUSTMENT: 15.0 29.0 42.0 86.0 86.0 ANNUAL OPERATING COST: (92.7)(139.0)(185.4)(185.4)(602.5)

DEPARTMENT: Transportation - Traffic Signal	s (4056)							WARD: ART DATE: END DATE:	7/99		T NUMBER:	S801
	FION: isting traffic signals. Scheduled improvements include safety improvements at 5th Street and Wilmot, 6th Avenue and Speedway, 5th Street at and Speedway and 4th Avenue. Wooden poles at Speedway and Harrison will be converted to steel poles. SOURCE OF FUNDS FUND PRIOR ADOPTED FISCAL YEAR 2002 PROJECTED REQUIREMENTS SOURCE OF FUNDS FUND PRIOR CARRY NEW YEAR 1 YEAR 2 YEAR 3 YEAR 4 YEAR 4 YEAR 2002											
			ADOPTI	ED FISCAL YE	AR 2002]	PROJECTED R	EQUIREMENTS	S	FIVE		
SOURCE OF FUNDS	FUND	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
	NO.	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
Highway User Revenue Fund	15	-	-	300.0	300.0	155.0	-	-	-	455.0	-	455.0
1994 Street and Highway Revenue Bonds Series C	34	42.3	-	-	-	-	-	-	-	-	-	42.3
1994 Street and Highway Revenue Bonds Series D	35	77.3	_	_		_	_	_	_	_	_	77.3
1994 Street and Highway Revenue Bonds Series E	31	38.4	_	_	_	_	_	_	_	_	_	38.4
1774 Succe and Highway Revenue Bonds Series E	31	30.4										30.4
TOTAL		158.0	-	300.0	300.0	155.0	-	-	-	455.0	-	613.0
INFLATION ADJUSTMENT:		L.	ı.			5.0	_	-	-	5.0	-	5.0
ANNUAL OPERATING COST:				_	_	_	_	_	_	_		
DEPARTMENT: Transportation - Traffic Signal PROJECT TITLE: Turn Signal Modifications and		rics						WARD: ART DATE: CND DATE:	7/97		T NUMBER: ATED PROJE	S804 ECT COST
PROJECT TITLE: Turn Signal Modifications and		ics						ART DATE:	7/97	ESTIMA		ECT COST
PROJECT TITLE: Turn Signal Modifications and DESCRIPTION:	Geometr						F	ART DATE: CND DATE:	7/97 6/03	ESTIMA DESIGN	ATED PROJE	
PROJECT TITLE: Turn Signal Modifications and DESCRIPTION: Design and construct miscellaneous turn signal modifications.	Geometra fications	at intersection					ments. Projec	ART DATE: CND DATE: ets for Fiscal Y	7/97 6/03	ESTIMA DESIGN RIGHT-OF-	ATED PROJE	35.8
PROJECT TITLE: Turn Signal Modifications and DESCRIPTION: Design and construct miscellaneous turn signal modification 2002 include construction of turn signal modification	Geometri fications as at Sixtl	at intersection Street and E	Euclid, Granac	da at Alameda	a, and Granad	a at Broadway	ments. Projecty/Congress. Pro	ART DATE: END DATE: ets for Fiscal Yrojects for Fisc	7/97 6/03	ESTIMA DESIGN	ATED PROJE	ECT COST
PROJECT TITLE: Turn Signal Modifications and DESCRIPTION: Design and construct miscellaneous turn signal modifications.	Geometri fications as at Sixtl	at intersection Street and E	Euclid, Granac	da at Alameda	a, and Granad	a at Broadway	ments. Projecty/Congress. Pro	ART DATE: END DATE: ets for Fiscal Yrojects for Fisc	7/97 6/03	ESTIMA DESIGN RIGHT-OF-	ATED PROJE	35.8
PROJECT TITLE: Turn Signal Modifications and DESCRIPTION: Design and construct miscellaneous turn signal modification 2002 include construction of turn signal modification	Geometri fications as at Sixtl	at intersection Street and E	Euclid, Granac	da at Alameda	a, and Granad	a at Broadway	ments. Projecty/Congress. Pro	ART DATE: END DATE: ets for Fiscal Yrojects for Fisc	7/97 6/03	ESTIMA DESIGN RIGHT-OF- CONSTRUC	ATED PROJE WAY CTION	35.8
PROJECT TITLE: Turn Signal Modifications and DESCRIPTION: Design and construct miscellaneous turn signal modification 2002 include construction of turn signal modification	Geometri fications as at Sixtl	at intersection Street and E	Euclid, Granac	da at Alameda	a, and Granad	a at Broadway	ments. Projecty/Congress. Pro	ART DATE: END DATE: ets for Fiscal Yrojects for Fisc	7/97 6/03	ESTIMA DESIGN RIGHT-OF- CONSTRUC OTHER	ATED PROJE WAY CTION	35.8 - 482.4
PROJECT TITLE: Turn Signal Modifications and DESCRIPTION: Design and construct miscellaneous turn signal modification 2002 include construction of turn signal modification	Geometri fications as at Sixtl	at intersection Street and E	Euclid, Granac	da at Alameda	a, and Granad	a at Broadway	ments. Projecty/Congress. Pro	ART DATE: END DATE: ets for Fiscal Yrojects for Fisc	7/97 6/03	ESTIMA DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION	ATED PROJE WAY CTION	35.8 - 482.4 - 5.0
PROJECT TITLE: Turn Signal Modifications and DESCRIPTION: Design and construct miscellaneous turn signal modification 2002 include construction of turn signal modification	Geometri fications as at Sixtl	at intersection Street and E	Euclid, Granad I Grande Aver	da at Alameda	a, and Granad a signal modi	a at Broadway fication at Bro	ments. Project y/Congress. Proadway and He	ART DATE: END DATE: ets for Fiscal Yrojects for Fisc	7/97 6/03 'ear cal Year	ESTIMA DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION	ATED PROJE WAY CTION	35.8 - 482.4 - 5.0
PROJECT TITLE: Turn Signal Modifications and DESCRIPTION: Design and construct miscellaneous turn signal modification 2002 include construction of turn signal modification	Geometrications as at Sixtl at Congress	at intersection Street and E Street and PRIOR	Euclid, Granad Grande Aven ADOPTI CARRY	da at Alameda nue and a turr ED FISCAL YE NEW	a, and Granad a signal modi AR 2002 YEAR 1	a at Broadway fication at Bro YEAR 2	ments. Projecty/Congress. Projected Respondence of the projected Responden	ets for Fiscal Yrojects for Fiscarrison. EQUIREMENT: YEAR 4	7/97 6/03 Year cal Year	ESTIMA DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT TO	ATED PROJECTION N TOTAL FUTURE	35.8 482.4 5.0 523.2
PROJECT TITLE: Turn Signal Modifications and DESCRIPTION: Design and construct miscellaneous turn signal modification 2002 include construction of turn signal modification 2003 include the design of turn signal modifications SOURCE OF FUNDS	Geometrications at Sixtlat Congress FUND NO.	at intersection Street and E E E E E E E E E E E E E	Euclid, Granad I Grande Aver ADOPTI	da at Alameda nue and a turr ED FISCAL YE NEW FUNDING	a, and Granad a signal modi AR 2002 YEAR 1 TOTAL	a at Broadway fication at Bro YEAR 2 FY 2003	ments. Projecty/Congress. Product Headway and Headway and Projected R	ART DATE: END DATE: Ets for Fiscal Yrojects for Fiscarrison. EQUIREMENT:	7/97 6/03 'ear cal Year	ESTIMA DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT TO FIVE YEAR TOTAL	ATED PROJECTION N TOTAL	35.8 - 482.4 - 5.0 523.2 TOTAL PROJECT
PROJECT TITLE: Turn Signal Modifications and DESCRIPTION: Design and construct miscellaneous turn signal modification 2002 include construction of turn signal modification 2003 include the design of turn signal modifications SOURCE OF FUNDS Highway User Revenue Fund	Geometrications as at Sixtl at Congress FUND NO. 15	at intersection Street and Eless Street and Parior Prior Pri	Euclid, Granad Grande Aven ADOPTI CARRY	da at Alameda nue and a turr ED FISCAL YE NEW	a, and Granad a signal modi AR 2002 YEAR 1	a at Broadway fication at Bro YEAR 2	ments. Projecty/Congress. Projected Respondence of the projected Responden	ets for Fiscal Yrojects for Fiscarrison. EQUIREMENT: YEAR 4	7/97 6/03 Year cal Year	ESTIMA DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT TO	ATED PROJECTION N TOTAL FUTURE	35.8 - 482.4 - 5.0 523.2 TOTAL PROJECT 377.2
PROJECT TITLE: Turn Signal Modifications and DESCRIPTION: Design and construct miscellaneous turn signal modification 2002 include construction of turn signal modification 2003 include the design of turn signal modifications SOURCE OF FUNDS Highway User Revenue Fund Highway User Revenue Fund - Restricted	Geometri fications as at Sixtl at Congre FUND NO.	eat intersection of Street and Eless Street and Eless Street and PRIOR YEAR(S) 94.2 64.5	Euclid, Granad Grande Aven ADOPTI CARRY	da at Alameda nue and a turr ED FISCAL YE NEW FUNDING	a, and Granad a signal modi AR 2002 YEAR 1 TOTAL	a at Broadway fication at Bro YEAR 2 FY 2003	ments. Projecty/Congress. Projected Respondence of the projected Responden	ets for Fiscal Yrojects for Fiscarrison. EQUIREMENT: YEAR 4	7/97 6/03 Year cal Year	ESTIMA DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT TO FIVE YEAR TOTAL	ATED PROJECTION N TOTAL FUTURE	35.8 - 482.4 - 5.0 523.2 TOTAL PROJECT 377.2 64.5
PROJECT TITLE: Turn Signal Modifications and DESCRIPTION: Design and construct miscellaneous turn signal modification 2002 include construction of turn signal modification 2003 include the design of turn signal modifications SOURCE OF FUNDS Highway User Revenue Fund Highway User Revenue Fund - Restricted 1994 Street and Highway Revenue Bonds Series A	Geometri fications as at Sixtl at Congre FUND NO. 15 17 32	at intersection Street and E E E E E E E E E E E E E	Euclid, Granad Grande Aven ADOPTI CARRY	da at Alameda nue and a turr ED FISCAL YE NEW FUNDING	a, and Granad a signal modi AR 2002 YEAR 1 TOTAL	a at Broadway fication at Bro YEAR 2 FY 2003	ments. Projecty/Congress. Projected Respondence of the projected Responden	ets for Fiscal Yrojects for Fiscarrison. EQUIREMENT: YEAR 4	7/97 6/03 Year cal Year	ESTIMA DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT TO FIVE YEAR TOTAL	ATED PROJECTION N TOTAL FUTURE	35.8 - 482.4 - 5.0 523.2 TOTAL PROJECT 377.2
PROJECT TITLE: Turn Signal Modifications and DESCRIPTION: Design and construct miscellaneous turn signal modification 2002 include construction of turn signal modification 2003 include the design of turn signal modifications SOURCE OF FUNDS Highway User Revenue Fund Highway User Revenue Fund - Restricted	Geometri fications as at Sixtl at Congre FUND NO.	eat intersection of Street and Eless Street and Eless Street and PRIOR YEAR(S) 94.2 64.5	Euclid, Granad Grande Aven ADOPTI CARRY	da at Alameda nue and a turr ED FISCAL YE NEW FUNDING	a, and Granad a signal modi AR 2002 YEAR 1 TOTAL	a at Broadway fication at Bro YEAR 2 FY 2003	ments. Projecty/Congress. Projected Respondence of the projected Responden	ets for Fiscal Yrojects for Fiscarrison. EQUIREMENT: YEAR 4	7/97 6/03 Year cal Year	ESTIMA DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT TO FIVE YEAR TOTAL	ATED PROJECTION N TOTAL FUTURE	35.8 - 482.4 - 5.0 523.2 TOTAL PROJECT 377.2 64.5
PROJECT TITLE: Turn Signal Modifications and DESCRIPTION: Design and construct miscellaneous turn signal modification 2002 include construction of turn signal modification 2003 include the design of turn signal modifications SOURCE OF FUNDS Highway User Revenue Fund Highway User Revenue Fund - Restricted 1994 Street and Highway Revenue Bonds Series A	Geometri fications as at Sixtl at Congre FUND NO. 15 17 32	PRIOR YEAR(S) 94.2 64.5 1.3	Euclid, Granad Grande Aven ADOPTI CARRY	da at Alameda nue and a turr ED FISCAL YE NEW FUNDING	a, and Granad a signal modi AR 2002 YEAR 1 TOTAL	a at Broadway fication at Bro YEAR 2 FY 2003	ments. Projecty/Congress. Projected Respondence of the projected Responden	ets for Fiscal Yrojects for Fiscarrison. EQUIREMENT: YEAR 4	7/97 6/03 Year cal Year	ESTIMA DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT TO FIVE YEAR TOTAL	ATED PROJECTION N TOTAL FUTURE	35.8 482.4 5.0 523.2 TOTAL PROJECT 377.2 64.5 1.3
PROJECT TITLE: Turn Signal Modifications and DESCRIPTION: Design and construct miscellaneous turn signal modification 2002 include construction of turn signal modification 2003 include the design of turn signal modifications SOURCE OF FUNDS Highway User Revenue Fund Highway User Revenue Fund - Restricted 1994 Street and Highway Revenue Bonds Series A 1994 Street and Highway Revenue Bonds Series C	Geometri fications as at Sixtl at Congre FUND NO. 15 17 32 34	PRIOR YEAR(S) 94.2 64.5 1.3 10.2	Euclid, Granad Grande Aven ADOPTI CARRY	da at Alameda nue and a turr ED FISCAL YE NEW FUNDING	a, and Granad a signal modi AR 2002 YEAR 1 TOTAL	a at Broadway fication at Bro YEAR 2 FY 2003	ments. Projecty/Congress. Projected Respondence of the projected Responden	ets for Fiscal Yrojects for Fiscarrison. EQUIREMENT: YEAR 4	7/97 6/03 Year cal Year	ESTIMA DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT TO FIVE YEAR TOTAL	ATED PROJECTION N TOTAL FUTURE	35.8 482.4 5.0 523.2 TOTAL PROJECT 377.2 64.5 1.3 10.2 70.0
PROJECT TITLE: Turn Signal Modifications and DESCRIPTION: Design and construct miscellaneous turn signal modification 2002 include construction of turn signal modification 2003 include the design of turn signal modifications SOURCE OF FUNDS Highway User Revenue Fund Highway User Revenue Fund - Restricted 1994 Street and Highway Revenue Bonds Series A 1994 Street and Highway Revenue Bonds Series C	Geometri fications as at Sixtl at Congre FUND NO. 15 17 32 34	PRIOR YEAR(S) 94.2 64.5 1.3 10.2	Euclid, Granad Grande Aven ADOPTI CARRY	da at Alameda nue and a turr ED FISCAL YE NEW FUNDING	a, and Granad a signal modi AR 2002 YEAR 1 TOTAL	a at Broadway fication at Bro YEAR 2 FY 2003	ments. Projecty/Congress. Projected Respondence of the projected Responden	ets for Fiscal Yrojects for Fiscarrison. EQUIREMENT: YEAR 4	7/97 6/03 Year cal Year	ESTIMA DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT TO FIVE YEAR TOTAL	ATED PROJECTION N TOTAL FUTURE	35.8 - 482.4 - 5.0 523.2 TOTAL PROJECT 377.2 64.5 1.3 10.2
PROJECT TITLE: Turn Signal Modifications and DESCRIPTION: Design and construct miscellaneous turn signal modification 2002 include construction of turn signal modification 2003 include the design of turn signal modifications SOURCE OF FUNDS Highway User Revenue Fund Highway User Revenue Fund - Restricted 1994 Street and Highway Revenue Bonds Series A 1994 Street and Highway Revenue Bonds Series C 1994 Street and Highway Revenue Bonds Series D	Geometri fications as at Sixtl at Congre FUND NO. 15 17 32 34	PRIOR YEAR(S) 94.2 64.5 1.3 10.2 70.0	Euclid, Granad Grande Aven ADOPTI CARRY	ED FISCAL YE NEW FUNDING 128.0	a, and Granad a signal modi AR 2002 YEAR 1 TOTAL 128.0	a at Broadway fication at Bro YEAR 2 FY 2003 155.0	ments. Projecty/Congress. Projecty/Congress. Project P	ets for Fiscal Y rojects for F	7/97 6/03 Year cal Year	ESTIMA DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT TO FIVE YEAR TOTAL 283.0	WAY CTION N TOTAL FUTURE YEARS	35.8 482.4 5.0 523.2 TOTAL PROJECT 377.2 64.5 1.3 10.2 70.0

DEPARTMENTAL CAPITAL IMPROVEMENT PROGRAM STATEMENT

FY 2002 THROUGH FY2006

DEPARTMENT: Transportation FIVE-YEAR TOTAL: \$ 136,717,000

PROGRAM AREA: Public Transit

The Public Transit program is focused on the development and renewal of the equipment and infrastructure needed to provide an efficient and accessible public transit service -

- Fleet Replacement: Over the five-year program, \$63.1 million is included for the replacement of Sun Tran buses: \$35.3 million funded with federal grants and local match, and \$27.8 million unfunded. New buses with lower overall maintenance costs reduce operating expenditures. The continued replacement of older diesel buses with environmentally cleaner compressed natural gas (CNG) lift-equipped vehicles is important to support the city's efforts to improve air quality and to provide transit travel opportunities for all residents.
- Downtown Intermodal Center: The Downtown Intermodal Center will preserve the historic train depot in the eastern part of downtown Tucson and provide linkages between various travel modes, including inner city/intercity buses, extensions of the Old Pueblo Trolley, possible future rail systems, and other transportation. This project consists of master planning efforts and construction, with completion anticipated in 12 years, if funding can be secured.
- Sun Tran Bus Storage and Maintenance Facility: The Sun Tran Bus Storage and Maintenance Facility is to be located in the vicinity of Prince Road and Romero Road. In combination with the existing facility, the Sun Tran Bus Storage and Maintenance Facility will provide for the operational and maintenance needs of Sun Tran. Current facilities are operating beyond the designed capacity. This project consists of the design and construction of a new facility, which will include fueling, vehicle storage, operations, day care, administration, and maintenance components. Completion of the first phase is scheduled for June 2005, contingent upon receiving future federal grants. Subsequent phases, shown as unfunded, are dependent on grants.

The funded portion of the five-year Public Transit program, approximately 55%, totals \$75.6 million. This funding is primarily from federal grants, which provide from 80% to 96% of project costs. Unfunded projects in the five-year program total \$61.1 million or 45% of the total. These unfunded projects include replacement buses and completion of the downtown intermodal center and the new Sun Tran maintenance facility.

Transportation	Public Transit
DEPARTMENT	PROGRAM AREA

DEPARTMENT CAPITAL PROGRAM FINANCIAL SUMMARY FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM

			ADOPT	ED FISCAL YE	AR 2002	P	ROJECTED RI	EQUIREMENT	S	FIVE		
	PAGE	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
PROJECT NAME/FUND	NUMBER	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
Americans with Disabilities Act Pedestrian Access	B - 199	_	50.0	100.0	150.0	50.0	50.0	50.0	50.0	350.0	_	350.0
Mass Transit Section 9	2 1//	_	40.0	80.0	120.0	40.0	40.0	40.0	40.0	280.0	-	280.0
Mass Transit Section 9 - Local		-	10.0	20.0	30.0	10.0	10.0	10.0	10.0	70.0	-	70.0
Automated Vehicle Location - Radio System	B - 199	-	-	-	-	2,500.0	300.0	300.0	320.0	3,420.0	-	3,420.0
Mass Transit Section 9		-	-	-	-	2,000.0	240.0	240.0	256.0	2,736.0	-	2,736.0
Mass Transit Section 9 - Local		-	-	-	-	500.0	60.0	60.0	64.0	684.0	-	684.0
Automated Vehicle Location System Kiosks	B - 200	75.0	175.0	-	175.0	-	-	-	-	175.0	-	250.0
Mass Transit Section 9		60.0	140.0	-	140.0	-	-	-	-	140.0	-	200.0
Mass Transit Section 9 - Local		15.0	35.0	-	35.0	-	-	-	-	35.0	-	50.0
Automated Vehicle Location System Upgrades	B - 200	68.9	124.0	-	124.0	-	-	-	-	124.0	-	192.9
Mass Transit Section 9		36.6	99.2	-	99.2	-	-	-	-	99.2	-	135.8
Mass Transit Section 9 - Local		32.3	24.8	-	24.8	-	-	-	-	24.8	-	57.1
Building Acquisition - Transit Headquarters	B - 201	-	-	300.0	300.0	200.0	100.0	-	-	600.0	-	600.0
Mass Transit Surface Transportation Program		-	-	300.0	300.0	-	-	-	-	300.0	-	300.0
Unfunded Requirements		-	-	-	-	200.0	100.0	-	-	300.0	-	300.0
Building and Equipment - Sun Tran	B - 201	-	-	140.0	140.0	160.0	190.0	220.0	250.0	960.0	-	960.0
Mass Transit Section 9		-	-	112.0	112.0	128.0	152.0	176.0	200.0	768.0	-	768.0
Mass Transit Section 9 - Local		-	-	28.0	28.0	32.0	38.0	44.0	50.0	192.0	-	192.0
Building and Equipment - Van Tran	B - 202	-	-	130.0	130.0	150.0	170.0	200.0	225.0	875.0	-	875.0
Mass Transit Section 9		-	-	104.0	104.0	120.0	136.0	160.0	180.0	700.0	-	700.0
Mass Transit Section 9 - Local		-	-	26.0	26.0	30.0	34.0	40.0	45.0	175.0	-	175.0
Building and Equipment, 2000 Grant	B - 202	358.0	333.0	-	333.0	-	-	-	-	333.0	-	691.0
Mass Transit Section 9		286.6	266.4	-	266.4	-	-	-	-	266.4	-	553.0
Mass Transit Section 9 - Local		71.4	66.6	-	66.6	-	-	-	-	66.6	-	138.0
Bus Scheduling System	B - 203	139.5	89.0	-	89.0	-	-	-	-	89.0	-	228.5
Mass Transit Section 9		46.3	71.2	-	71.2	-	-	-	-	71.2	-	117.5
Mass Transit Section 9 - Local		93.2	17.8	-	17.8	-	-	-	-	17.8	-	111.0

Transportation

DEPARTMENT

PROGRAM AREA

DEPARTMENT CAPITAL PROGRAM FINANCIAL SUMMARY FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM

			ADOPT	ED FISCAL YE	AR 2002	F	ROJECTED RI	EQUIREMENTS	S	FIVE		
	PAGE	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
PROJECT NAME/FUND	NUMBER	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
Cherry Avenue Transit Hub, Phase I	B - 203	86.0	160.0	175.0	335.0				_	335.0		421.0
Mass Transit Section 9	D - 203	68.8	128.0	140.0	268.0	-	-	-	_	268.0	_	336.8
Mass Transit Section 9 - Local		17.2	32.0	35.0	67.0		_	_	_	67.0		84.2
Iviass Transit Section 7 - Local		17.2	32.0	33.0	07.0	_	_	_	_	07.0	_	04.2
Cherry Avenue Transit Hub, Phase II	B - 204	-	-	250.0	250.0	-	-	-	-	250.0	-	250.0
Mass Transit Section 9		-	-	200.0	200.0	-	-	-	-	200.0	-	200.0
Mass Transit Section 9 - Local		-	-	50.0	50.0	-	-	-	-	50.0	-	50.0
Compressed Natural Gas Facility Improvements	B - 204	140.0	260.0	-	260.0	-	-	-	-	260.0	-	400.0
Mass Transit Section 9		112.0	208.0	-	208.0	-	-	-	-	208.0	-	320.0
Mass Transit Section 9 - Local		28.0	52.0	-	52.0	-	-	-	-	52.0	-	80.0
Dial-a-Ride Communications System	B - 205	4,134.0	17.0	_	17.0		_	_	_	17.0	_	4,151.0
Mass Transit Section 3	2 200	3,309.3	13.6	_	13.6	_	_	_	_	13.6	_	3,322.9
Mass Transit Section 3 - Local		824.7	3.4	_	3.4	_	_	_	_	3.4	_	828.1
Downtown Intermodal Center (Union Pacific Depot)	B - 205	4,202.7	-	2,000.0	2,000.0	1,000.0	3,000.0	1,000.0	2,000.0	9,000.0	-	13,202.7
General Fund		287.6	-	-	-	-	-	-	-	-	-	287.6
Highway User Revenue Fund		1,623.1	-	-	-	-	-	-	-	-	-	1,623.1
Mass Transit Section 3		977.0	-	2,000.0	2,000.0	-	-	-	_	2,000.0	-	2,977.0
Pima Association of Governments		1,315.0	-	-	-	-	-	-	-	-	-	1,315.0
Unfunded Requirements		-	-	-	-	1,000.0	3,000.0	1,000.0	2,000.0	7,000.0	-	7,000.0
El Con Mall/Broadway Boulevard Transit	B - 206	_	_	_	_	125.0	_	-	_	125.0	_	125.0
Improvements	2 200					120.0				12010		120.0
Mass Transit Section 9		-	-	-	-	100.0	-	-	-	100.0	-	100.0
Mass Transit Section 9 - Local		-	-	-	-	25.0	-	-	-	25.0	-	25.0
Engine Replacement Program	B - 206	-	_	150.0	150.0	1,061.0	1,093.0	1,125.0	1,159.0	4,588.0	_	4,588.0
Mass Transit Surface Transportation Program		-	-	141.0	141.0	1,000.0	1,030.0	1,061.0	1,093.0	4,325.0	-	4,325.0
Mass Transit Surface Transportation Program -		_	_	9.0	9.0	61.0	63.0	64.0	66.0	263.0	_	263.0
Local					-					-		-
Management Information and Commuications -	B - 207	_	_	52.0	52.0	53.0	55.0	57.0	58.0	275.0	_	275.0
Transit Services Administration	20.			22.0	22.0	22.0	22.0	27.0	20.0	2.5.0		2,0.0
Mass Transit Surface Transportation Program		-	-	49.0	49.0	50.0	52.0	54.0	55.0	260.0	-	260.0
Mass Transit Surface Transportation Program -		-	-	3.0	3.0	3.0	3.0	3.0	3.0	15.0	-	15.0
Local					-					-		-

Transportation	Public Transit
DEPARTMENT	PROGRAM AREA

DEPARTMENT CAPITAL PROGRAM FINANCIAL SUMMARY FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM

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			ADOPT	ED FISCAL YE	AR 2002	F	PROJECTED RI	EQUIREMENTS	S	FIVE		
	PAGE	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
PROJECT NAME/FUND	NUMBER	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
Management Information and Communications -	B - 207	-	_	120.0	120.0	125.0	130.0	135.0	140.0	650.0	-	650.0
Sun Tran												
Mass Transit Section 9		-	-	96.0	96.0	100.0	104.0	108.0	112.0	520.0	-	520.0
Mass Transit Section 9 - Local		-	-	24.0	24.0	25.0	26.0	27.0	28.0	130.0	-	130.0
Management Information and Communications - Van Tran	B - 208	-	-	350.0	350.0	150.0	155.0	160.0	165.0	980.0	-	980.0
Mass Transit Section 9		-	-	280.0	280.0	120.0	124.0	128.0	132.0	784.0	-	784.0
Mass Transit Section 9 - Local		-	-	70.0	70.0	30.0	31.0	32.0	33.0	196.0	-	196.0
Management Information and Communications	B - 208	175.0	115.0	-	115.0	-	-	-	-	115.0	-	290.0
System, 2000 Grant		1.10.0	02.0		00.0					000		222.0
Mass Transit Section 9		140.0	92.0	-	92.0	-	-	-	-	92.0	-	232.0
Mass Transit Section 9 - Local		35.0	23.0	-	23.0	-	-	-	-	23.0	-	58.0
Municipal Alternative Fuel Grant	B - 209	210.0	59.5	-	59.5	-	-	-	-	59.5	-	269.5
Mass Transit - State Grants		210.0	59.5	-	59.5	-	-	-	-	59.5	-	269.5
On-Board Security Systems	B - 209	-	-	1,106.0	1,106.0	-	-	-	-	1,106.0	-	1,106.0
Mass Transit Section 9		-	-	885.0	885.0	-	-	-	-	885.0	-	885.0
Mass Transit Section 9 - Local		-	-	221.0	221.0	-	-	-	-	221.0	-	221.0
Pima Community College Cooperative Transit Projects	B - 210	649.0	-	300.0	300.0	129.0	175.0	160.0	141.0	905.0	-	1,554.0
Highway User Revenue Fund		28.5	-	60.0	60.0	-	-	-	-	60.0	-	88.5
Mass Transit Section 9		103.3	-	240.0	240.0	103.0	140.0	128.0	113.0	724.0	-	827.3
Mass Transit Section 9 - Local		26.5	-	-	-	26.0	35.0	32.0	28.0	121.0	-	147.5
Mass Transit Surface Transportation Program		490.7	-	-	-	-	-	-	-	-	-	490.7
Program Support and Administration	B - 210	-	-	215.0	215.0	300.0	300.0	300.0	300.0	1,415.0	-	1,415.0
Mass Transit Section 9		-	-	172.0	172.0	240.0	240.0	240.0	240.0	1,132.0	-	1,132.0
Mass Transit Section 9 - Local		-	-	43.0	43.0	60.0	60.0	60.0	60.0	283.0	-	283.0
Project Development	B - 211	-	-	75.0	75.0	150.0	150.0	150.0	150.0	675.0	-	675.0
Mass Transit Section 9		-	-	60.0	60.0	120.0	120.0	120.0	120.0	540.0	-	540.0
Mass Transit Section 9 - Local		-	-	15.0	15.0	30.0	30.0	30.0	30.0	135.0	-	135.0

Transportation DEPARTMENT

PROGRAM AREA

DEPARTMENT CAPITAL PROGRAM FINANCIAL SUMMARY FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM (\$000)

			ADOPT	ED FISCAL YE	AR 2002	P	ROJECTED RI	EQUIREMENTS	S	FIVE		
	PAGE	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
PROJECT NAME/FUND	NUMBER	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
Renovate Sun Tran Administrative and	B - 211	534.8	76.0		76.0					76.0		610.8
Maintenance Facility	B - 211	334.0	70.0	-	70.0	-	-	-	-	70.0	-	010.8
Mass Transit Surface Transportation Program		496.1	71.6	_	71.6	_	-	-	_	71.6	_	567.7
Mass Transit Surface Transportation Program -		38.7	4.4	_	4.4	_	_	_	_	4.4	_	43.1
Local		30.7			-					-		-
Replacement Buses for Sun Tran: Section 3,	B - 212	-	4,924.5	1,250.0	6,174.5	-	-	-	-	6,174.5	-	6,174.5
Surface Transportation, and State Grants												
Mass Transit - State Grants		-	368.5	-	368.5	-	-	-	-	368.5	-	368.5
Mass Transit Section 3		-	3,486.0	1,000.0	4,486.0	-	-	-	-	4,486.0	-	4,486.0
Mass Transit Section 3 - Local		-	873.0	250.0	1,123.0	-	-	-	-	1,123.0	-	1,123.0
Mass Transit Surface Transportation Program		-	186.0	-	186.0	-	-	-	-	186.0	-	186.0
Mass Transit Surface Transportation Program -		-	11.0	-	11.0	-	-	-	-	11.0	-	11.0
Local					-					-		-
Replacement Buses for Sun Tran: Section 9 Grants and Unfunded	B - 212	-	4,417.0	1,900.0	6,317.0	16,235.0	15,790.0	7,210.0	11,389.0	56,941.0	-	56,941.0
Mass Transit Section 9		-	3,533.0	1,520.0	5,053.0	2,800.0	4,760.0	5,768.0	4,940.0	23,321.0	-	23,321.0
Mass Transit Section 9 - Local		-	884.0	380.0	1,264.0	700.0	1,190.0	1,442.0	1,235.0	5,831.0	-	5,831.0
Unfunded Requirements		-	-	-	-	12,735.0	9,840.0	-	5,214.0	27,789.0	-	27,789.0
Replacement of Brick Pavers	B - 213	118.6	48.0	-	48.0	-	-	-	-	48.0	-	166.6
Mass Transit Section 9		94.2	38.4	-	38.4	-	-	-	-	38.4	-	132.6
Mass Transit Section 9 - Local		24.4	9.6	-	9.6	-	-	-	-	9.6	-	34.0
Replacement Vans for Van Tran	B - 213	-	1,800.0	2,496.0	4,296.0	1,910.0	1,967.0	945.0	2,109.0	11,227.0	-	11,227.0
Mass Transit Section 9		-	1,440.0	1,997.0	3,437.0	1,528.0	1,574.0	756.0	1,687.0	8,982.0	-	8,982.0
Mass Transit Section 9 - Local		-	360.0	499.0	859.0	382.0	393.0	189.0	422.0	2,245.0	-	2,245.0
Shop Tools and Equipment - Sun Tran	B - 214	-	-	1,267.0	1,267.0	600.0	636.0	656.0	675.0	3,834.0	-	3,834.0
Mass Transit Section 9		-	-	1,014.0	1,014.0	480.0	509.0	525.0	540.0	3,068.0	-	3,068.0
Mass Transit Section 9 - Local		-	-	253.0	253.0	120.0	127.0	131.0	135.0	766.0	-	766.0
Sun Tran Bus Storage and Maintenance Facility	B - 214	3,693.3	650.0	1,600.0	2,250.0	2,000.0	10,000.0	10,000.0	4,057.0	28,307.0	-	32,000.3
Mass Transit Section 3		343.3	-	-	-	-	-	-	-	-	-	343.3
Mass Transit Section 9		-	-	1,600.0	1,600.0	-	-	-	-	1,600.0	-	1,600.0
1994 General Obligation Bonds Series B		1,700.0	-	-	-	-	-	-	-	-	-	1,700.0
1994 General Obligation Bonds Series D		1,650.0	650.0	-	650.0	-	-	-	-	650.0	-	2,300.0
Unfunded Requirements		-	-	-	-	2,000.0	10,000.0	10,000.0	4,057.0	26,057.0	-	26,057.0

Transportation	Public Transit
DEPARTMENT	PROGRAM AREA

DEPARTMENT CAPITAL PROGRAM FINANCIAL SUMMARY FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM (\$000)

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	PAGE	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
PROJECT NAME/FUND	NUMBER	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
Support Vehicles - Sun Tran, 2000 Grant	B - 215	-	60.0	-	60.0	-	-	-	-	60.0	-	60.0
Mass Transit Section 9		-	48.0	-	48.0	-	-	-	-	48.0	-	48.0
Mass Transit Section 9 - Local		-	12.0	-	12.0	-	-	-	-	12.0	-	12.0
Support Vehicles - Sun Tran	B - 215	-	-	87.0	87.0	125.0	128.0	132.0	136.0	608.0	-	608.0
Mass Transit Section 9		-	-	70.0	70.0	100.0	103.0	106.0	109.0	488.0	-	488.0
Mass Transit Section 9 - Local		-	-	17.0	17.0	25.0	25.0	26.0	27.0	120.0	-	120.0
Support Vehicles - Van Tran	B - 216	-	-	120.0	120.0	-	26.0	-	116.0	262.0	-	262.0
Mass Transit Section 9		-	-	96.0	96.0	-	22.0	-	92.0	210.0	-	210.0
Mass Transit Section 9 - Local		-	-	24.0	24.0	-	4.0	-	24.0	52.0	-	52.0
Third-Party Contract Services	B - 216	80.0	220.0	-	220.0	-	-	-	-	220.0	-	300.0
Mass Transit Section 9		64.0	176.0	-	176.0	-	-	-	-	176.0	-	240.0
Mass Transit Section 9 - Local		16.0	44.0	-	44.0	-	-	-	-	44.0	-	60.0
Transit Enhancements - Future Grants	B - 217	-	-	-	-	150.0	150.0	150.0	150.0	600.0	-	600.0
Mass Transit Section 9		-	-	-	-	120.0	120.0	120.0	120.0	480.0	-	480.0
Mass Transit Section 9 - Local		-	-	-	-	30.0	30.0	30.0	30.0	120.0	-	120.0
Transit Enhancements - 2000 Grant	B - 217	-	-	129.0	129.0	-	-	-	-	129.0	-	129.0
Mass Transit Surface Transportation Program		-	-	122.0	122.0	-	-	-	-	122.0	-	122.0
University of Arizona Contributions		-	-	7.0	7.0	-	-	-	-	7.0	-	7.0
Udall Center Transit Facility	B - 218	100.0	-	300.0	300.0	50.0	-	-	-	350.0	-	450.0
Mass Transit Section 9		80.0	-	240.0	240.0	40.0	-	-	-	280.0	-	360.0
Mass Transit Section 9 - Local		20.0	-	60.0	60.0	10.0	-	-	-	70.0	-	90.0
Van Tran Day Care Facility Infant Room	B - 218	24.5	199.0	-	199.0	-	-	-	-	199.0	-	223.5
Mass Transit Section 9		16.7	159.2	-	159.2	-	-	-	-	159.2	-	175.9
Mass Transit Section 9 - Local		7.8	39.8	-	39.8	-	-	-	-	39.8	-	47.6
TOTAL		14,789.3	13,777.0	14,612.0	28,389.0	27,223.0	34,565.0	22,950.0	23,590.0	136,717.0	-	151,506.3

ransportation	Public Transit
DEPARTMENT	PROGRAM AREA

DEPARTMENT CAPITAL PROGRAM FINANCIAL SUMMARY FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM (\$000)

			ADOPT	ED FISCAL YE	AR 2002	P	ROJECTED RI	EQUIREMENTS	S	FIVE		
	PAGE	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
PROJECT NAME/FUND	NUMBER	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
Source of Funds	Fund No.											
General Fund	01	287.6	-	-	-	-	-	-	-	-	-	287.6
Highway User Revenue Fund	15	1,651.6	-	60.0	60.0	-	-	-	-	60.0	-	1,711.6
Mass Transit - State Grants	95S	210.0	428.0	-	428.0	-	-	-	-	428.0	-	638.0
Mass Transit Section 3	95A	4,629.6	3,499.6	3,000.0	6,499.6	-	-	-	-	6,499.6	-	11,129.2
Mass Transit Section 3 - Local	95B	824.7	876.4	250.0	1,126.4	-	-	-	-	1,126.4	-	1,951.1
Mass Transit Section 9	95C	1,108.5	6,439.4	8,906.0	15,345.4	8,139.0	8,384.0	8,615.0	8,881.0	49,364.4	-	50,472.9
Mass Transit Section 9 - Local	95D	386.8	1,610.6	1,765.0	3,375.6	2,035.0	2,093.0	2,153.0	2,221.0	11,877.6	-	12,264.4
Mass Transit Surface Transportation Program	95E	986.8	257.6	612.0	869.6	1,050.0	1,082.0	1,115.0	1,148.0	5,264.6	-	6,251.4
Mass Transit Surface Transportation Program - Local	95F	38.7	15.4	12.0	27.4	64.0	66.0	67.0	69.0	293.4	-	332.1
Pima Association of Governments	13H	1,315.0	-	-	-	-	-	-	-	-	-	1,315.0
University of Arizona Contributions	13U	-	-	7.0	7.0	-	-	-	-	7.0	-	7.0
1994 General Obligation Bonds Series B	37	1,700.0	-	-	-	-	-	-	-	-	-	1,700.0
1994 General Obligation Bonds Series D	43	1,650.0	650.0	-	650.0	-	-	-	-	650.0	-	2,300.0
Unfunded Requirements	100	-	-	-	-	15,935.0	22,940.0	11,000.0	11,271.0	61,146.0	-	61,146.0
TOTAL		14,789.3	13,777.0	14,612.0	28,389.0	27,223.0	34,565.0	22,950.0	23,590.0	136,717.0	-	151,506.3
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Inflation Adjustment				-	-	794.3	1,982.9	1,947.5	2,628.8	7,353.5	-	7,353.5
Annual Operating Cost			1	-	2.0	52.0	52.0	352.0	352.0	810.0		1

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WARD: Citywide

PROJECT NUMBER:

M922

DEPARTMENT: Transportation - Public Transit (4971)

DEFARTMENT: Transportation - Public	11alisti (49/1)						CIPP 4	WARD:	•	PROJECT	NUMBER:	W1922			
								RT DATE:		**************************************	men nn o v	a com a com			
PROJECT TITLE: Americans with Disabil	ities Act Pedestr	nan Access					E	ND DATE:	Annual	ESTIMA	TED PROJE	CT COST			
DESCRIPTION:										DESIGN		-			
Construct Americans with Disabilities Act (A	DA) pedestrian a	access walkw	avs.							RIGHT-OF-	WAY	_			
	, r		,									337.5			
											711011	337.3			
										_	PROJECT NUMBER: ESTIMATED PROJECT TOTAL PROJECT TOTAL FIVE YEAR FUTURE YEARS 280.0 - 70.0 12.5 PROJECT NUMBER: ESTIMATED PROJUBER: OTHER NELATION PROJECT TOTAL FIVE				
												12.5 350.0			
										PROJECT	OTAL	350.0			
			1												
GOVERGE OF EVENDS	F7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	PRIOR		ED FISCAL YE			PROJECTED RI					mom. v			
SOURCE OF FUNDS	FUND	PRIOR YEAR(S)	CARRY	NEW FUNDING	YEAR 1 TOTAL	YEAR 2 FY 2003	YEAR 3 FY 2004	YEAR 4 FY 2005	YEAR 5 FY 2006			TOTAL PROJECT			
M T '(C (')	NO.	YEAR(S)	FORWARD		_						YEARS				
Mass Transit Section 9	95C	-	40.0	80.0	120.0	40.0	40.0	40.0	40.0		-	280.0			
Mass Transit Section 9 - Local	95D	-	10.0	20.0	30.0	10.0	10.0	10.0	10.0	70.0	-	70.0			
TOTAL		_	50.0	100.0	150.0	50.0	50.0	50.0	50.0	350.0	_	350.0			
INFLATION ADJUSTMENT:				20010		1.3	2.4	3.5	5.3			12.5			
ANNUAL OPERATING COST:				_	_	-		-	-	-		12.0			
mutenz or zaminio copi.															
DEPARTMENT: Transportation - Public	Transit (4971)							WARD:	Citywide	PROJECT	NUMBER:	M313			
_							STA	RT DATE:	7/02						
PROJECT TITLE: Automated Vehicle Loc	eation - Radio Sv	rstem						ND DATE:		ESTIMA	TED PROTE	CT COST			
	ation Radio by	stem						ND DATE.	4/00		I I LD I KOSI	<u>zer cobr</u>			
DESCRIPTION:												-			
Acquire a new radio system component for Su										RIGHT-OF-	WAY				
to ten years. The AVL system is needed to co	omply with Ame	ricans with D	Disabilities Ac	t mandates to	accurately an	nounce stops	and will serve	as a safety me	easure	CONSTRUC	CTION				
for drivers and riders. The new radio system	would interface	with the digit	tal video recor	der subsyster	n and provide	the capability	y of video trans	smission. Bed	ause	OTHER		3,269.5			
bus location information would be updated at										INFLATION	I	150.5			
buses.		.,		8								3,420.0			
										11100201		2,.20.0			
			ADOPT	ED FISCAL YE	AR 2002	1	PROJECTED RE	FOUREMENTS	!	FIVE	I				
SOURCE OF FUNDS	FUND	PRIOR	CARRY	NEW 1E	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL			
	NO.	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT			
Mass Transit Section 9	95C	-	-	-	-	2,000.0	240.0	240.0	256.0	2,736.0	-	2,736.0			
Mass Transit Section 9 - Local	95D	_	_	_	_	500.0	60.0	60.0	64.0	684.0	_	684.0			
Mass Transit Section / Local	732					500.0	00.0	00.0	01.0	00110		001.0			
										- 4-0		- 10 - 1			
TOTAL		-	-	-	-	2,500.0	300.0	300.0	320.0	3,420.0	-	3,420.0			
INFLATION ADJUSTMENT:						73.0	17.0	25.0	35.5	150.5	-	150.5			
ANNUAL OPERATING COST:				-	-	-	-	-	-	-					
ANNUAL OF EKATING COST.															

					(\$000)							
DEPARTMENT: Transportation - Public Tr	ansit (4971)							WARD:	Citywide	PROJECT	NUMBER:	M912
							STA	ART DATE:	7/99			
PROJECT TITLE: Automated Vehicle Locati	on System K	iosks					I	END DATE:	6/02	ESTIM	ATED PROJE	ECT COST
DESCRIPTION:										DESIGN		210.0
Design and construct electronic kiosks at Sun Tr	an transit cen	ters to displa	y bus arrival i	nformation p	rovided by the	e Automated	Vehicle Locat	ion System.		RIGHT-OF-	WAY	-
			-		Ž			Ž		CONSTRUC	CTION	40.0
										OTHER		-
										INFLATION	N	-
										PROJECT T	TOTAL	250.0
				ED FISCAL YE			PROJECTED R			FIVE		
SOURCE OF FUNDS	FUND NO.	PRIOR YEAR(S)	CARRY FORWARD	NEW FUNDING	YEAR 1 TOTAL	YEAR 2 FY 2003	YEAR 3 FY 2004	YEAR 4 FY 2005	YEAR 5 FY 2006	YEAR TOTAL	FUTURE YEARS	TOTAL PROJECT
Mass Transit Section 9	95C	60.0	140.0	-	140.0					140.0	-	200.0
Mass Transit Section 9 - Local	95D	15.0	35.0	_	35.0	_	_	_	_	35.0	_	50.0
TOTAL		75.0	175.0	-	175.0	-	-	-	-	175.0	-	250.0
INFLATION ADJUSTMENT:				• •	•	-	-	-	-	-	-	-
ANNUAL OPERATING COST:				2.0	2.0	2.0	2.0	2.0	2.0	10.0		
DEPARTMENT: Transportation - Public Tr	ansit (4971)							WARD:	Citywide	PROJECT	NUMBER:	M913
•							STA	ART DATE:	7/99			
PROJECT TITLE: Automated Vehicle Locati	on System U	pgrades					I	END DATE:	6/02	ESTIM	ATED PROJE	ECT COST
DESCRIPTION:										DESIGN		_
Acquire periodic upgrades to the Automated Ve	hicle Location	System for	Sun Tran and	Van Tran						RIGHT-OF-	WAY	_
require periodic apgrades to the rationaled ve		i bystein ioi .	ouii Tiuli uliu	, 411 114111						CONSTRUC		0.9
										OTHER		192.0
										INFLATION	N	-
										PROJECT T	TOTAL	192.9
COLID OF OR TANKS	W1W 1% 1%	ppyop		ED FISCAL YE			PROJECTED R	•		FIVE	EN INDA IN A	mom + v
SOURCE OF FUNDS	FUND NO.	PRIOR YEAR(S)	CARRY FORWARD	NEW FUNDING	YEAR 1 TOTAL	YEAR 2 FY 2003	YEAR 3 FY 2004	YEAR 4 FY 2005	YEAR 5 FY 2006	YEAR TOTAL	FUTURE YEARS	TOTAL PROJECT
Mass Transit Section 9	95C	36.6	99.2	-	99.2		-	-	-	99.2	-	135.8
Mass Transit Section 9 - Local	95D	32.3	24.8	_	24.8	_	_	_	_	24.8	_	57.1
TOTAL		68.9	124.0	-	124.0	-	-	-	-	124.0	-	192.9
INFLATION ADJUSTMENT: ANNUAL OPERATING COST:						-	-	-	-	-	-	-
ANDITIAL ANDED ATTINET AND TO				-	-	-	-	-	-	-		

DEPARTMENT: Transportation - Public Transit (4971) PROJECT TITLE: Building Acquisition - Transit Headquarters DESCRIPTION: Acquire a facility for transit services customer service and administration. Appraisals and due diligence for the purchase of a building downtown, which is located on city-owned land, are being conducted during Fiscal Year 2001. Federal funding will be used for design and tenant improvements to the building. The land value Will be used as the required local match for the federal funds. VEAR(S) PROJECT NUMB PROJECT NUMB PROJECTED PROJECTED PROJECTED PROJECT NUMB PROJECT NUMB PROJECT NUMB PROJECTED PROJECTED PROJECT OF STRUCTION OF STRUC	0JECT COST 10.0 290.0 288.0 - 12.0 600.0
PROJECT TITLE: Building Acquisition - Transit Headquarters DESCRIPTION: Acquire a facility for transit services customer service and administration. Appraisals and due diligence for the purchase of a building downtown, which is located on city-owned land, are being conducted during Fiscal Year 2001. Federal funding will be used for design and tenant improvements to the building. The land value will be used as the required local match for the federal funds. Source of Funds	10.0 290.0 288.0 - 12.0 600.0
DESCRIPTION: Acquire a facility for transit services customer service and administration. Appraisals and due diligence for the purchase of a building downtown, which is located on city-owned land, are being conducted during Fiscal Year 2001. Federal funding will be used for design and tenant improvements to the building. The land value will be used as the required local match for the federal funds. SOURCE OF FUNDS FUND NO. YEAR(S) PROJECTED REQUIREMENTS FORWARD FUNDING TOTAL FY 2003 FY 2004 FY 2005 FY 2006 TOTAL PROJECT YEAR 3 YEAR 4 YEAR 5 YEAR 7 YEA	10.0 290.0 288.0 - 12.0 600.0
Acquire a facility for transit services customer service and administration. Appraisals and due diligence for the purchase of a building downtown, which is located on city-owned land, are being conducted during Fiscal Year 2001. Federal funding will be used for design and tenant improvements to the building. The land value will be used as the required local match for the federal funds. ADOPTED FISCAL YEAR 2002 PROJECTED REQUIREMENTS FIVE NO. YEAR(S) FORWARD FUNDING TOTAL FY 2003 FY 2004 FY 2005 FY 2006 TOTAL YEAR	290.0 288.0 - 12.0 600.0 E TOTAL PROJECT
on city-owned land, are being conducted during Fiscal Year 2001. Federal funding will be used for design and tenant improvements to the building. The land value will be used as the required local match for the federal funds. CONSTRUCTION OTHER INFLATION PROJECT TOTAL	288.0 - 12.0 600.0 E TOTAL PROJECT
will be used as the required local match for the federal funds. OTHER INFLATION PROJECT TOTAL SOURCE OF FUNDS FUND NO. YEAR(S) Mass Transit Surface Transportation Program 95E OTHER INFLATION PROJECT TOTAL PROJECTED REQUIREMENTS FIVE YEAR 1 YEAR 2 YEAR 3 YEAR 4 YEAR 5 YEAR FUTUR FUNDING TOTAL FY 2003 FY 2004 FY 2005 FY 2006 TOTAL YEAR Mass Transit Surface Transportation Program 95E 300.0 300.0 300.0	12.0 600.0 E TOTAL PROJECT
INFLATION PROJECT TOTAL SOURCE OF FUNDS FUND NO. YEAR(S) Mass Transit Surface Transportation Program 95E - 300.0 300.0 300.0	600.0 E TOTAL PROJECT
PROJECT TOTAL ADOPTED FISCAL YEAR 2002 PROJECTED REQUIREMENTS FIVE SOURCE OF FUNDS FUND NO. YEAR(S) FORWARD FUNDING TOTAL FY 2003 FY 2004 FY 2005 FY 2006 TOTAL YEAR Mass Transit Surface Transportation Program 95E 300.0 300.0 300.0	600.0 E TOTAL PROJECT
SOURCE OF FUNDS FUND NO. YEAR(S) Mass Transit Surface Transportation Program ADOPTED FISCAL YEAR 2002 PROJECTED REQUIREMENTS FIVE YEAR 1 YEAR 2 YEAR 3 YEAR 4 YEAR 5 YEAR FUTUR FUNDING TOTAL FY 2003 FY 2004 FY 2005 FY 2006 TOTAL YEAR 300.0 300.0 300.0	E TOTAL PROJECT
SOURCE OF FUNDS FUND NO. YEAR(S) FORWARD FUNDING TOTAL FY 2003 FY 2004 FY 2005 FY 2006 TOTAL YEAR Mass Transit Surface Transportation Program 95E 300.0 300.0 300.0	PROJECT
SOURCE OF FUNDS FUND NO. YEAR(S) FORWARD FUNDING TOTAL FY 2003 FY 2004 FY 2005 FY 2006 TOTAL YEAR Mass Transit Surface Transportation Program 95E 300.0 300.0 300.0	PROJECT
NO. YEAR(S) FORWARD FUNDING TOTAL FY 2003 FY 2005 FY 2006 TOTAL YEAR Mass Transit Surface Transportation Program 95E - - 300.0 300.0 - - - - - 300.0 -	PROJECT
Mass Transit Surface Transportation Program 95E - - 300.0 - <th< td=""><td></td></th<>	
	- 300.0
TOTAL - 300.0 300.0 200.0 100.0 600.0	- 600.0
INFLATION ADJUSTMENT: 6.0 6.0 - - 12.0 ANNUAL OPERATING COST: -	- 12.0
ANNUAL OPERATING COST:	
DEPARTMENT: Transportation - Public Transit (4971) WARD: Citywide START DATE: 7/00	ER: M309
PROJECT TITLE: Building and Equipment - Sun Tran END DATE: Annual ESTIMATED PI	OJECT COST
DESCRIPTION: DESIGN	
Construct improvements and acquire equipment for Sun Tran facilities. Building and equipment projects include a fare box vault for the money counting room, a RIGHT-OF-WAY	-
fiber optic connection to the money room, replacement of two 50-ton chiller units, and miscellaneous equipment items for the maintenance areas. CONSTRUCTION	179.0
OTHER	718.0
INFLATION	63.0
PROJECT TOTAL	960.0
	>00.0
ADOPTED FISCAL YEAR 2002 PROJECTED REQUIREMENTS FIVE	
SOURCE OF FUNDS FUND PRIOR CARRY NEW YEAR 1 YEAR 2 YEAR 3 YEAR 4 YEAR 5 YEAR FUTUR	
NO. YEAR(S) FORWARD FUNDING TOTAL FY 2003 FY 2004 FY 2006 FY 2006 TOTAL YEAR Mass Transit Section 9 95C - - 112.0 112.0 128.0 152.0 176.0 200.0 768.0	
Mass Transit Section 9 95C - 112.0 12.0 128.0 152.0 176.0 200.0 768.0 Mass Transit Section 9 - Local 95D - 28.0 28.0 32.0 38.0 44.0 50.0 192.0	- 768.0 - 192.0
Mass Hallsit Section 7 - Local 93D 26.0 26.0 32.0 36.0 44.0 30.0 192.0	- 192.0
TOTAL - 140.0 140.0 160.0 190.0 220.0 250.0 960.0	960.0
TOTAL 140.0 140.0 160.0 190.0 220.0 250.0 960.0 INFLATION ADJUSTMENT: 5.0 11.0 19.0 28.0 63.0 ANNUAL OPERATING COST:	- 960.0 - 63.0

DEPARTMENT: Transportation - Public Trans	it (4971)						CVTD A 1	WARD: RT DATE:	•	PROJECT	NUMBER:	M314
PROJECT TITLE: Building and Equipment - Va	n Tran							ND DATE:		ESTIMA	TED PROJE	CT COST
DESCRIPTION: Construct improvements and acquire equipment for room and a hot water pressure washer for the wash by	Van Tran	Facilities. B	uilding and e	quipment proj	ects include a	i fire suppress				DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	WAY TION	818.5 56.5 875.0
	1		ADOPT	ED FISCAL YE	AR 2002	1	PROJECTED RE	OUIREMENTS	1	FIVE		
SOURCE OF FUNDS	FUND NO.	PRIOR YEAR(S)	CARRY FORWARD	NEW FUNDING	YEAR 1 TOTAL	YEAR 2 FY 2003	YEAR 3 FY 2004	YEAR 4 FY 2005	YEAR 5 FY 2006	YEAR TOTAL	FUTURE YEARS	TOTAL PROJECT
Mass Transit Section 9	95C	-	-	104.0	104.0	120.0	136.0	160.0	180.0	700.0	-	700.0
Mass Transit Section 9 - Local	95D	-	-	26.0	26.0	30.0	34.0	40.0	45.0	175.0	-	175.0
TOTAL		-	-	130.0	130.0	150.0	170.0	200.0	225.0	875.0	-	875.0
INFLATION ADJUSTMENT:						4.5	10.0	17.0	25.0	56.5	-	56.5
ANNUAL OPERATING COST:				-	-	-	-		-	-		
PROJECT TITLE: Building and Equipment, 200 DESCRIPTION: Construct improvements and acquire equipment for exhaust fans, park-n-ride signage, wheelchair restra Van Tran improvements include lighting in the van restriping of parking lots, parking canopies, resealing	O Grant Sun Tran ints, scrubi	ber equipmer ea and emplo	nt, floors and o	cabinets at tra	nsit centers, a	and repaving a	cooler replacement the Tohono	Γadai Transit	7/01 6/02 ad Center.		TION I	M209 CT COST 625.0 66.0 691.0
COLIDCE OF EXIDE	EUND	pprop		ED FISCAL YE			PROJECTED RE			FIVE		TOTAL
SOURCE OF FUNDS	FUND NO.	PRIOR YEAR(S)	CARRY FORWARD	NEW FUNDING	YEAR 1 TOTAL	YEAR 2 FY 2003	YEAR 3 FY 2004	YEAR 4 FY 2005	YEAR 5 FY 2006	YEAR TOTAL	FUTURE YEARS	TOTAL PROJECT
Mass Transit Section 9	95C	286.6	266.4	-	266.4	-	-	-	-	266.4	-	553.0
Mass Transit Section 9 - Local	95D	71.4	66.6	-	66.6	-	-	-	-	66.6	-	138.0
TOTAL		358.0	333.0	_	333.0	_	_	_		333.0	_	691.0
INFLATION ADJUSTMENT: ANNUAL OPERATING COST:		330.0	555.0		333.0	-	-	-	-	-	-	071.0

(\$000)

PROJECT NUMBER: **DEPARTMENT:** Transportation - Public Transit (4971) WARD: Citywide M907 START DATE: 7/99 **END DATE:** 6/02 **PROJECT TITLE:** Bus Scheduling System ESTIMATED PROJECT COST DESCRIPTION: DESIGN RIGHT-OF-WAY Procure new software for the Sun Tran bus scheduling system, including applications for an interactive Web site, trip planning, and complaint tracking. CONSTRUCTION OTHER 228.5 INFLATION PROJECT TOTAL 228.5 ADOPTED FISCAL YEAR 2002 PROJECTED REQUIREMENTS FIVE SOURCE OF FUNDS FUND PRIOR CARRY NEW YEAR 1 YEAR 2 YEAR 3 YEAR 4 YEAR 5 YEAR FUTURE TOTAL FORWARD PROJECT NO. YEAR(S) FUNDING TOTAL FY 2003 FY 2004 FY 2005 FY 2006 TOTAL YEARS Mass Transit Section 9 95C 46.3 71.2 71.2 71.2 117.5 Mass Transit Section 9 - Local 95D 93.2 17.8 17.8 17.8 111.0 TOTAL 139.5 89.0 89.0 89.0 228.5 INFLATION ADJUSTMENT: ANNUAL OPERATING COST: PROJECT NUMBER: **DEPARTMENT:** Transportation - Public Transit (4971) WARD: 6 M722 START DATE: 7/97 PROJECT TITLE: Cherry Avenue Transit Hub, Phase I **END DATE:** 6/02 ESTIMATED PROJECT COST DESCRIPTION: DESIGN 231.0 Design and begin construction of the Cherry Avenue Transit Hub at Cherry Avenue and the University of Arizona mall, as recommended by the University Area RIGHT-OF-WAY Circulation Study. Completion of the project is funded from a separate federal grant, which is budgeted in project M904. CONSTRUCTION OTHER 190.0 INFLATION PROJECT TOTAL 421.0 PROJECTED REQUIREMENTS ADOPTED FISCAL YEAR 2002 FIVE SOURCE OF FUNDS FUND PRIOR CARRY NEW YEAR 1 YEAR 2 YEAR 3 YEAR 4 YEAR 5 YEAR **FUTURE** TOTAL NO. YEAR(S) FORWARD FUNDING TOTAL FY 2003 FY 2004 FY 2005 FY 2006 TOTAL YEARS PROJECT Mass Transit Section 9 95C 68.8 128.0 140.0 268.0 268.0 336.8 Mass Transit Section 9 - Local 95D 17.2 32.0 35.0 67.0 67.0 84.2 TOTAL 86.0 160.0 335.0 335.0 175.0 421.0 INFLATION ADJUSTMENT: ANNUAL OPERATING COST:

					(\$000)							
DEPARTMENT: Transportation - Public Trans	sit (4971)						STA	WARD:		PROJECT	NUMBER:	M904
PROJECT TITLE: Cherry Avenue Transit Hub,	Phase II							END DATE:		ESTIMA	ATED PROJE	CT COST
DESCRIPTION: Complete construction of the University of Arizona upgraded seating, more shaded areas, easier and sa center at the University of Arizona.	a Cherry A			1 3			nte seating and	shade facilitie	es with	DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	WAY CTION	250.0 - 250.0
			4 DODAY	ED EIGGAL VE	4 D 2002		DDO IECTED D	EQUIDENCENT	n .			
SOURCE OF FUNDS	FUND	PRIOR	CARRY	ED FISCAL YE NEW	YEAR 1	YEAR 2	PROJECTED R YEAR 3	YEAR 4	YEAR 5	FIVE YEAR	FUTURE	TOTAL
	NO.	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
Mass Transit Section 9 Mass Transit Section 9 - Local	95C 95D	-	-	200.0 50.0	200.0 50.0	-	-	-	-	200.0 50.0	-	200.0 50.0
TOTAL			_	250.0	250.0		_	_	_	250.0	_	250.0
INFLATION ADJUSTMENT: ANNUAL OPERATING COST:				-	-	-	-	-	-	-	-	-
DEPARTMENT: Transportation - Public Trans PROJECT TITLE: Compressed Natural Gas Fact DESCRIPTION: Rehabilitate and renovate Sun Tran's compressed n	ility Impro		ADOPT	ED FISCAL YE	AD 2002			WARD: ART DATE: END DATE:	7/00 6/02		CTION N	M211 CCT COST 400.0 400.0
SOURCE OF FUNDS	FUND	PRIOR	CARRY	NEW NEW	AR 2002 YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
220-132 01 101120	NO.	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
Mass Transit Section 9	95C	112.0	208.0	-	208.0	-	-	-	-	208.0	-	320.0
Mass Transit Section 9 - Local	95D	28.0	52.0	-	52.0	-	-	-	-	52.0	-	80.0
TOTAL		140.0	260.0	-	260.0	-	-	-	-	260.0	-	400.0
INFLATION ADJUSTMENT:						-	-	-	-	-	-	-
ANNUAL OPERATING COST:				-	-	-	-	-	-	-		

					(\$000)							
DEPARTMENT: Transportation - Public Tra	nsit (4971)							WARD:	Citywide	PROJECT	NUMBER:	M136
•	, ,						STA	ART DATE:	7/98			
PROJECT TITLE: Dial-a-Ride Communication	ns System							END DATE:	6/02	ESTIMA	TED PROJE	ECT COST
DESCRIPTION:	•									DESIGN		253.8
Acquire a communications system that will serve	ta haina aid	ana fuana maial	h hawhaada ta t	the fixed mout	a arvatama (Cum	T-man)				RIGHT-OF-	XX/ A X/	233.0
Acquire a communications system that will serve	to bring ride	ers from neigi	indomoods to	ille fixed-fout	e system (Sun	i Iran).						22.6
										CONSTRUC OTHER	TION	32.6 3,864.6
										INFLATION	т	3,804.0
										PROJECT T		4 151 0
										PROJECT	UIAL	4,151.0
			ADOPT	ED FISCAL YE	AR 2002	1	PROJECTED R	EQUIREMENTS	9	FIVE		
SOURCE OF FUNDS	FUND	PRIOR	CARRY	NEW 1E	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
	NO.	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
Mass Transit Section 3	95A	3,309.3	13.6	_	13.6	-	-	-	-	13.6	-	3,322.9
Mass Transit Section 3 - Local	95B	824.7	3.4	-	3.4	-	-	-	-	3.4	-	828.1
TOTAL		4,134.0	17.0	-	17.0	-	-	-	-	17.0	-	4,151.0
INFLATION ADJUSTMENT:						-	-	-	-	-	-	-
ANNUAL OPERATING COST:						50.0	50.0	50.0	50.0	200.0		
DEPARTMENT: Transportation - Public Tra	nsit (4971)							WARD:	6	PROJECT	NUMBER:	M729
•							STA	ART DATE:	7/98			
PROJECT TITLE: Downtown Intermodal Cent	er (Union l	Pacific Depot)				E	END DATE:	6/06	ESTIMA	TED PROJE	ECT COST
DESCRIPTION:		•								DESIGN		4,292.0
Design, historical and structural analysis, and con	struction of	the train dan	ot and its hists	orio out build	inas inaludin	a domolition	and abataman	t at City Hall	Annov	RIGHT-OF-	XX A XZ	1,910.7
Design, instorical and structural analysis, and con	struction or	the train dep	ot and its mist	oric out-build	ings, includin	g demontion a	and abatemen	t at City Hair	Ailliex.	CONSTRUC		5,520.0
											TION	
										OTHER	т	971.0
										INFLATION		509.0
										PROJECT T	OTAL	13,202.7
		<u> </u>	ADOPT	ED FISCAL YE	AR 2002	1	PROJECTED R	EQUIREMENTS	S	FIVE		
SOURCE OF FUNDS	FUND	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
	NO.	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
General Fund	01	287.6	-	-	-	-	-	-	-	-	-	287.6
Highway User Revenue Fund	15	1,623.1	-	-	-	-	-	-	-	-	-	1,623.1
Mass Transit Section 3	95A	977.0	-	2,000.0	2,000.0	-	-	-	-	2,000.0	-	2,977.0
Pima Association of Governments	13H	1,315.0	-	-	-	-	-	-	-	-	-	1,315.0
Unfunded Requirements	100	-	-	-	-	1,000.0	3,000.0	1,000.0	2,000.0	7,000.0	-	7,000.0
		1						1	1			
											l l	
mom. v		1,202 =		2 000 0	• • • • •	1.000.0	2 000 0	1.000.0	2.000	0.000.0		10.005
TOTAL		4,202.7	-	2,000.0	2,000.0	1,000.0	3,000.0	1,000.0	2,000.0	9,000.0	-	13,202.7
TOTAL INFLATION ADJUSTMENT: ANNUAL OPERATING COST:		4,202.7	-	2,000.0	2,000.0	1,000.0	3,000.0 172.0	1,000.0	2,000.0	9,000.0 509.0	-	13,202.7 509.0

					, , ,							
DEPARTMENT: Transportation - Public Trans	t (4971)							WARD:	5, 6	PROJECT	NUMBER:	M902
							STA	RT DATE:	7/02			
PROJECT TITLE: El Con Mall/Broadway Boule	vard Trans	sit Improvem	ents				E	ND DATE:	6/03	ESTIM/	ATED PROJE	CT COST
DESCRIPTION:										DESIGN		121.0
Engineer and design El Con Mall/Broadway Boulev	ard transit	improvemer	nts, which will	include remo	oval of the exi	isting shelter o	on El Con pro	perty and enh	enced	RIGHT-OF-	WAY	121.0
shelters on Broadway. Construction of the improve						sting sherter c	on Er con proj	perty and emi	aneed	CONSTRUC		_
sheries on Broadway. Constitution of the improve		oe comme	ar apon addin	onar grant rai	idiiig.					OTHER	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	_
										INFLATION	N	4.0
												125.0
				ED FISCAL YE	AR 2002		PROJECTED R	EQUIREMENTS	S	FIVE		
SOURCE OF FUNDS	FUND	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
M. The state of	NO.	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
Mass Transit Section 9	95C	-	-	-	-	100.0	-	-	-	100.0	-	100.0
Mass Transit Section 9 - Local	95D	-	-	-	-	25.0	-	-	-	25.0	-	25.0
TOTAL		_	_	_	_	125.0	_	_	_	125.0	_	125.0
INFLATION ADJUSTMENT:					-	4.0				4.0		4.0
ANNUAL OPERATING COST:				_	_	-	_	_	_	-		1.0
DEPARTMENT: Transportation - Public Trans	t (4971)							WARD:	•	PROJECT	NUMBER:	M316
								RT DATE:				
PROJECT TITLE: Engine Replacement Program							E	ND DATE:	Annual	ESTIMA	CT COST	
DESCRIPTION:										DESIGN		-
	hucec ner							nlacamente w	i11	RIGHT-OF-		
	ace engine power packs on approximately three buses per year with engines that have closed loop fuel systems. It is anticipated that the replacements will										WAY	-
improve engine reliability and compressed natural g						. It is anticipa	ted that the re	placements w	111	CONSTRUC		-
improve engine reliability and compressed natural g						. It is anticipa	ited that the re	piacements w	111	CONSTRUC OTHER	CTION	4,270.0
improve engine reliability and compressed natural g						. It is anticipa	ited that the re	piacements w	111	CONSTRUC	CTION	4,270.0 318.0
improve engine reliability and compressed natural g						. It is anticipa	ted that the re	pracements w	111	CONSTRUC OTHER	CTION N	
improve engine reliability and compressed natural g			ould result in r	educed maint	enance costs.	•		•		CONSTRUC OTHER INFLATION PROJECT T	CTION N	318.0
	as perform	nance, and co	ould result in r	educed maint	enance costs.	1	PROJECTED R	EQUIREMENTS	S	CONSTRUCTORY OTHER INFLATION PROJECT T	CTION N TOTAL	318.0 4,588.0
improve engine reliability and compressed natural g	as perform	PRIOR	ADOPTI	educed maint ED FISCAL YE NEW	enance costs.	•		•	S YEAR 5	CONSTRUC OTHER INFLATION PROJECT T	CTION N TOTAL FUTURE	318.0
	as perform	nance, and co	ould result in r	educed maint	enance costs. AR 2002 YEAR 1	YEAR 2	PROJECTED RI YEAR 3	EQUIREMENT: YEAR 4	S	CONSTRUCTORY OTHER INFLATION PROJECT T	CTION N TOTAL	318.0 4,588.0
SOURCE OF FUNDS	as perform FUND NO.	PRIOR	ADOPTI	educed maint ED FISCAL YE NEW FUNDING	AR 2002 YEAR 1 TOTAL	YEAR 2 FY 2003	PROJECTED RI YEAR 3 FY 2004	EQUIREMENTS YEAR 4 FY 2005	S YEAR 5 FY 2006	CONSTRUC OTHER INFLATION PROJECT T FIVE YEAR TOTAL	CTION N TOTAL FUTURE	318.0 4,588.0 TOTAL PROJECT
SOURCE OF FUNDS Mass Transit Surface Transportation Program	FUND NO. 95E	PRIOR	ADOPTI	ED FISCAL YE NEW FUNDING 141.0	AR 2002 YEAR 1 TOTAL 141.0	YEAR 2 FY 2003 1,000.0	PROJECTED R: YEAR 3 FY 2004 1,030.0	EQUIREMENT: YEAR 4 FY 2005 1,061.0	S YEAR 5 FY 2006 1,093.0	CONSTRUCTORY OTHER INFLATION PROJECT TO FIVE YEAR TOTAL 4,325.0	CTION N TOTAL FUTURE	318.0 4,588.0 TOTAL PROJECT 4,325.0
SOURCE OF FUNDS Mass Transit Surface Transportation Program Mass Transit Surface Transportation Program -	FUND NO. 95E	PRIOR	ADOPTI	ED FISCAL YE NEW FUNDING 141.0	AR 2002 YEAR 1 TOTAL 141.0	YEAR 2 FY 2003 1,000.0	PROJECTED R: YEAR 3 FY 2004 1,030.0	EQUIREMENT: YEAR 4 FY 2005 1,061.0	S YEAR 5 FY 2006 1,093.0	CONSTRUCTORY OTHER INFLATION PROJECT TO FIVE YEAR TOTAL 4,325.0	CTION N TOTAL FUTURE	318.0 4,588.0 TOTAL PROJECT 4,325.0
SOURCE OF FUNDS Mass Transit Surface Transportation Program Mass Transit Surface Transportation Program -	FUND NO. 95E	PRIOR	ADOPTI	ED FISCAL YE NEW FUNDING 141.0	AR 2002 YEAR 1 TOTAL 141.0	YEAR 2 FY 2003 1,000.0	PROJECTED R: YEAR 3 FY 2004 1,030.0	EQUIREMENT: YEAR 4 FY 2005 1,061.0	S YEAR 5 FY 2006 1,093.0	CONSTRUCTORY OTHER INFLATION PROJECT TO FIVE YEAR TOTAL 4,325.0	CTION N TOTAL FUTURE	318.0 4,588.0 TOTAL PROJECT 4,325.0
SOURCE OF FUNDS Mass Transit Surface Transportation Program Mass Transit Surface Transportation Program -	FUND NO. 95E	PRIOR	ADOPTI	ED FISCAL YE NEW FUNDING 141.0	AR 2002 YEAR 1 TOTAL 141.0	YEAR 2 FY 2003 1,000.0	PROJECTED R: YEAR 3 FY 2004 1,030.0	EQUIREMENT: YEAR 4 FY 2005 1,061.0	S YEAR 5 FY 2006 1,093.0	CONSTRUCTORY OTHER INFLATION PROJECT TO FIVE YEAR TOTAL 4,325.0	CTION N TOTAL FUTURE	318.0 4,588.0 TOTAL PROJECT 4,325.0
SOURCE OF FUNDS Mass Transit Surface Transportation Program Mass Transit Surface Transportation Program - Local	FUND NO. 95E	PRIOR	ADOPTI	ED FISCAL YE NEW FUNDING 141.0 9.0	AR 2002 YEAR 1 TOTAL 141.0 9.0	YEAR 2 FY 2003 1,000.0 61.0	PROJECTED R YEAR 3 FY 2004 1,030.0 63.0	EQUIREMENT: YEAR 4 FY 2005 1,061.0 64.0	S YEAR 5 FY 2006 1,093.0 66.0	CONSTRUCTOR OTHER INFLATION PROJECT TO SELECT	CTION N TOTAL FUTURE	318.0 4,588.0 TOTAL PROJECT 4,325.0 263.0
SOURCE OF FUNDS Mass Transit Surface Transportation Program Mass Transit Surface Transportation Program - Local TOTAL	FUND NO. 95E	PRIOR	ADOPTI	ED FISCAL YE NEW FUNDING 141.0	AR 2002 YEAR 1 TOTAL 141.0	YEAR 2 FY 2003 1,000.0 61.0	PROJECTED RI YEAR 3 FY 2004 1,030.0 63.0	EQUIREMENT: YEAR 4 FY 2005 1,061.0 64.0	S YEAR 5 FY 2006 1,093.0 66.0	CONSTRUCTOR OTHER INFLATION PROJECT TO SERVICE YEAR TOTAL 4,325.0 263.0	CTION N TOTAL FUTURE	318.0 4,588.0 TOTAL PROJECT 4,325.0 263.0
SOURCE OF FUNDS Mass Transit Surface Transportation Program Mass Transit Surface Transportation Program - Local	FUND NO. 95E	PRIOR	ADOPTI	ED FISCAL YE NEW FUNDING 141.0 9.0	AR 2002 YEAR 1 TOTAL 141.0 9.0	YEAR 2 FY 2003 1,000.0 61.0	PROJECTED R YEAR 3 FY 2004 1,030.0 63.0	EQUIREMENT: YEAR 4 FY 2005 1,061.0 64.0	S YEAR 5 FY 2006 1,093.0 66.0	CONSTRUCTOTHER INFLATION PROJECT TO FIVE YEAR TOTAL 4,325.0 263.0	CTION N TOTAL FUTURE	318.0 4,588.0 TOTAL PROJECT 4,325.0 263.0

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DEPARTMENT: Transportation - Public Tran	sit (4971)						STA	WARD: ART DATE:	•	PROJECT	NUMBER:	M318
PROJECT TITLE: Management Information an	d Commuic	cations - Tra	nsit Services A	Administratio	n			ND DATE:		ESTIMA	ATED PROJE	ECT COST
DESCRIPTION: Upgrade or replace obsolete equipment at transit so						personal comp				DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	WAY CTION	260.0 15.0 275.0
			ADOPT	ED FISCAL YE	AR 2002]	PROJECTED R	EQUIREMENTS	8	FIVE		
SOURCE OF FUNDS	FUND NO.	PRIOR YEAR(S)	CARRY FORWARD	NEW FUNDING	YEAR 1 TOTAL	YEAR 2 FY 2003	YEAR 3 FY 2004	YEAR 4 FY 2005	YEAR 5 FY 2006	YEAR TOTAL	FUTURE YEARS	TOTAL PROJECT
Mass Transit Surface Transportation Program Mass Transit Surface Transportation Program - Local	95E 95F	-	-	49.0 3.0	49.0	50.0 3.0	52.0 3.0	54.0 3.0	55.0 3.0	260.0 15.0	-	260.0 15.0
TOTAL		-	-	52.0	52.0	53.0	55.0	57.0	58.0	275.0	-	275.0
INFLATION ADJUSTMENT: ANNUAL OPERATING COST:				-	-	1.0	3.0	5.0	6.0	15.0	-	15.0
DEPARTMENT: Transportation - Public Transportation - P	d Commun			oftware.				WARD: .RT DATE: .ND DATE:	7/00		CTION	M319 CCT COST - 612.0 38.0 650.0
										INCOLCII	OTILE.	050.0
SOURCE OF FUNDS	FUND NO.	PRIOR YEAR(S)	ADOPTI CARRY FORWARD	ED FISCAL YE NEW FUNDING	AR 2002 YEAR 1 TOTAL	YEAR 2 FY 2003	PROJECTED R YEAR 3 FY 2004	EQUIREMENTS YEAR 4 FY 2005	YEAR 5 FY 2006	FIVE YEAR TOTAL	FUTURE YEARS	TOTAL PROJECT
Mass Transit Section 9	95C	-	-	96.0	96.0	100.0	104.0	108.0	112.0	520.0	-	520.0
Mass Transit Section 9 - Local	95D	-	-	24.0	24.0	25.0	26.0	27.0	28.0	130.0	-	130.0
TOTAL		-	-	120.0	120.0	125.0	130.0	135.0	140.0	650.0	-	650.0
INFLATION ADJUSTMENT:						4.0	7.5	11.0	15.5	38.0	-	38.0
ANNUAL OPERATING COST:				-	-	-	-	-	-	-		

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PROJECT NUMBER: **DEPARTMENT:** Transportation - Public Transit (4971) WARD: Citywide M317 START DATE: 7/01 END DATE: Annual **PROJECT TITLE:** Management Information and Communications - Van Tran ESTIMATED PROJECT COST **DESCRIPTION:** DESIGN Upgrade or replace obsolete equipment at Van Tran facilities, including personal computers and software. RIGHT-OF-WAY CONSTRUCTION OTHER 933.0 INFLATION 47.0 PROJECT TOTAL 980.0 ADOPTED FISCAL YEAR 2002 PROJECTED REQUIREMENTS FIVE SOURCE OF FUNDS FUND PRIOR CARRY NEW YEAR 1 YEAR 2 YEAR 3 YEAR 4 YEAR 5 YEAR FUTURE TOTAL FORWARD PROJECT NO. YEAR(S) FUNDING TOTAL FY 2003 FY 2004 FY 2005 FY 2006 TOTAL YEARS Mass Transit Section 9 95C 280.0 280.0 120.0 124.0 128.0 132.0 784.0 784.0 Mass Transit Section 9 - Local 95D 70.0 70.0 30.0 31.0 32.0 33.0 196.0 196.0 TOTAL 350.0 155.0 160.0 165.0 980.0 350.0 150.0 980.0 INFLATION ADJUSTMENT: 4.5 9.5 14.0 19.0 47.0 47.0 ANNUAL OPERATING COST: PROJECT NUMBER: **DEPARTMENT:** Transportation - Public Transit (4971) WARD: Citywide M203 START DATE: 7/00 **PROJECT TITLE:** Management Information and Communications System, 2000 Grant **END DATE:** 6/02 ESTIMATED PROJECT COST DESCRIPTION: DESIGN Upgrade or replace obsolete equipment at Sun Tran and Van Tran facilities, including personal computers and software. RIGHT-OF-WAY CONSTRUCTION OTHER 290.0 INFLATION PROJECT TOTAL 290.0 PROJECTED REQUIREMENTS ADOPTED FISCAL YEAR 2002 FIVE SOURCE OF FUNDS FUND PRIOR CARRY NEW YEAR 1 YEAR 2 YEAR 3 YEAR 4 YEAR 5 YEAR **FUTURE** TOTAL NO. YEAR(S) FORWARD FUNDING TOTAL FY 2003 FY 2004 FY 2005 FY 2006 TOTAL YEARS PROJECT Mass Transit Section 9 95C 140.0 92.0 92.0 92.0 232.0 Mass Transit Section 9 - Local 95D 35.0 23.0 23.0 23.0 58.0 TOTAL 175.0 115.0 115.0 115.0 290.0 INFLATION ADJUSTMENT: ANNUAL OPERATING COST:

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DEPARTMENT: Transportation - Public Tran	sit (4971)							WARD:	Citywide	PROJECT	NUMBER:	M009
· · · · · · · · · · · · · · · · · · ·	(,						STA	RT DATE:	•			
PROJECT TITLE: Municipal Alternative Fuel C	Grant							END DATE:		ESTIMA	ATED PROJE	ECT COST
DESCRIPTION:										DESIGN		
The city was awarded a Municipal Alternative Fue	Grant fun	ded by the A	rizona Stata F	langriment of	Commerce	A portion of t	he total grant	awardad ie bu	dostad in	RIGHT-OF-	WAV	-
												-
this capital project to assist in the acquisition of tra					,000 each for	21 buses = 3	210,000) and	tne conversion	n oī	CONSTRUC	TION	2.00.5
paratransit vans and support vehicles to propane fu	eling (\$3,5	00 each for I	/ vehicles = 3	\$59,500).						OTHER INFLATION	_	269.5
										PROJECT T	TOTAL	269.5
			I D O D T	ED EVACA V VIII	1 D 2002		DD O VE CITED D	EOLIDEI (ELIZ	20	EVV ID	T	
SOURCE OF FUNDS	FUND	PRIOR	CARRY	ED FISCAL YE NEW	YEAR 1	YEAR 2	PROJECTED R YEAR 3	YEAR 4	YEAR 5	FIVE YEAR	FUTURE	TOTAL
SOURCE OF FUNDS	NO.	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
Mass Transit - State Grants	95S	210.0	59.5	-	59.5	-		-	- 112000	59.5	-	269.5
Mass Hansit State Grants	735	210.0	37.3		37.3					37.3		207.5
MOTA I		210.0	50.5		50.5					50.5		260.5
TOTAL		210.0	59.5	-	59.5	-	-	-	-	59.5	-	269.5
INFLATION ADJUSTMENT:						-	-	-	-	-	-	-
ANNUAL OPERATING COST:						-	-	-				
DEPARTMENT: Transportation - Public Tran	sit (4971)						STA	WARD:	Citywide	PROJECT	NUMBER:	M819
PROJECT TITLE: On-Board Security Systems								END DATE:		ESTIM#	ATED PROJE	ECT COST
DESCRIPTION:										DESIGN		
	·		1.1	TDI:		1 1	1.1.	c 4 c			*** * **	-
Purchase and install on-board security system for e	xisting fiee	et and newly p	procured buse	s. This syster	n observes an	ia recoras pas	senger benavi	or for the safe	ety of	RIGHT-OF-		-
both drivers and passengers.										CONSTRUC	CTION	-
										OTHER		1,106.0
										INFLATION	N .	-
										PROJECT T	TOTAL	1,106.0
				ED FISCAL YE			PROJECTED R			FIVE		
SOURCE OF FUNDS	FUND NO.	PRIOR	CARRY	NEW FUNDING	YEAR 1 TOTAL	YEAR 2	YEAR 3	YEAR 4 FY 2005	YEAR 5	YEAR TOTAL	FUTURE	TOTAL PROJECT
Mass Transit Section 9	95C	YEAR(S)	FORWARD	885.0	885.0	FY 2003	FY 2004	F 1 2005	FY 2006	885.0	YEARS	885.0
	95C 95D	_	_		221.0	_	1 -	_	_		-	
Mass Transit Section 9 - Local	עכפ	-	-	221.0	221.0	-	_	-	_	221.0	-	221.0
mom i r				1.106.0	1.106.0					1.106.0		1.10.00
TOTAL		-	-	1,106.0	1,106.0	-		-	-	1,106.0	-	1,106.0
INFLATION ADJUSTMENT: ANNUAL OPERATING COST:						-	-	-	-	-	-	-

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WARD: 1.4 PROJECT NUMBER: **DEPARTMENT:** Transportation - Public Transit (4971) M924 START DATE: 7/00 **END DATE:** 6/06 **PROJECT TITLE:** Pima Community College Cooperative Transit Projects ESTIMATED PROJECT COST **DESCRIPTION:** DESIGN 444.0 RIGHT-OF-WAY Design and construct improvements at bus stops and exit roads located at Pima Community College's eastside and westside campuses. CONSTRUCTION 1,066.0 OTHER INFLATION 44.0 PROJECT TOTAL 1,554.0 ADOPTED FISCAL YEAR 2002 PROJECTED REQUIREMENTS FIVE SOURCE OF FUNDS FUND PRIOR CARRY NEW YEAR 1 YEAR 2 YEAR 3 YEAR 4 YEAR 5 YEAR FUTURE TOTAL FORWARD PROJECT NO. YEAR(S) FUNDING TOTAL FY 2003 FY 2004 FY 2005 FY 2006 TOTAL YEARS Highway User Revenue Fund 15 28.5 60.0 60.0 60.0 88.5 103.0 Mass Transit Section 9 95C 103.3 240.0 240.0 140.0 128.0 113.0 724.0 827.3 Mass Transit Section 9 - Local 95D 26.5 26.0 35.0 32.0 28.0 121.0 147.5 Mass Transit Surface Transportation Program 95E 490.7 490.7 TOTAL 649.0 300.0 175.0 160.0 141.0 905.0 300.0 129.0 1,554.0 INFLATION ADJUSTMENT: 4.0 10.0 14.0 44.0 44.0 16.0 ANNUAL OPERATING COST: PROJECT NUMBER: **DEPARTMENT:** Transportation - Public Transit (4971) WARD: Citywide M320 START DATE: 7/01 PROJECT TITLE: Program Support and Administration **END DATE:** Annual ESTIMATED PROJECT COST DESCRIPTION: DESIGN Project management activites and training in support of the public transit capital program. RIGHT-OF-WAY CONSTRUCTION OTHER 1.330.0 INFLATION 85.0 PROJECT TOTAL 1,415.0 PROJECTED REQUIREMENTS ADOPTED FISCAL YEAR 2002 FIVE SOURCE OF FUNDS FUND PRIOR CARRY NEW YEAR 1 YEAR 2 YEAR 3 YEAR 4 YEAR 5 YEAR **FUTURE** TOTAL NO. YEAR(S) FORWARD FUNDING TOTAL FY 2003 FY 2004 FY 2005 FY 2006 TOTAL YEARS PROJECT Mass Transit Section 9 95C 172.0 172.0 240.0 240.0 240.0 240.0 1.132.0 1.132.0 Mass Transit Section 9 - Local 95D 43.0 43.0 60.0 60.0 60.0 60.0 283.0 283.0 TOTAL 215.0 300.0 300.0 1,415.0 215.0 300.0 300.0 1.415.0 INFLATION ADJUSTMENT: 9.0 17.0 25.0 34.0 85.0 85.0 ANNUAL OPERATING COST:

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DEPARTMENT: Transportation - Public Transit (4971) PROJECT NUMBER: WARD: Citywide M322 START DATE: 7/01 END DATE: Annual **PROJECT TITLE:** Project Development ESTIMATED PROJECT COST **DESCRIPTION:** DESIGN 632.5 RIGHT-OF-WAY Provide studies, design, engineering services, environmental analyses, and appraisals in support of new and existing transit projects. CONSTRUCTION OTHER INFLATION 42.5 PROJECT TOTAL 675.0 ADOPTED FISCAL YEAR 2002 PROJECTED REQUIREMENTS FIVE SOURCE OF FUNDS FUND PRIOR CARRY NEW YEAR 1 YEAR 2 YEAR 3 YEAR 4 YEAR 5 YEAR FUTURE TOTAL FORWARD PROJECT NO. YEAR(S) FUNDING TOTAL FY 2003 FY 2004 FY 2005 FY 2006 TOTAL YEARS 95C 540.0 Mass Transit Section 9 60.0 60.0 120.0 120.0 120.0 120.0 540.0 Mass Transit Section 9 - Local 95D 15.0 15.0 30.0 30.0 30.0 30.0 135.0 135.0 TOTAL 75.0 150.0 150.0 150.0 675.0 75.0 150.0 675.0 INFLATION ADJUSTMENT: 4.5 9.0 13.0 42.5 16.0 42.5 ANNUAL OPERATING COST: WARD: 5 PROJECT NUMBER: **DEPARTMENT:** Transportation - Public Transit (4971) M821 START DATE: 7/00 **PROJECT TITLE:** Renovate Sun Tran Administrative and Maintenance Facility **END DATE:** 6/02 ESTIMATED PROJECT COST DESCRIPTION: DESIGN 0.5 Renovate the existing Sun Tran Administrative and Maintenance Facility. RIGHT-OF-WAY CONSTRUCTION 7.4 OTHER 602.9 INFLATION PROJECT TOTAL 610.8 PROJECTED REQUIREMENTS ADOPTED FISCAL YEAR 2002 FIVE SOURCE OF FUNDS FUND PRIOR CARRY NEW YEAR 1 YEAR 2 YEAR 3 YEAR 4 YEAR 5 YEAR **FUTURE** TOTAL NO. YEAR(S) FORWARD FUNDING TOTAL FY 2003 FY 2004 FY 2005 FY 2006 TOTAL YEARS PROJECT Mass Transit Surface Transportation Program 95E 496.1 71.6 71.6 71.6 567.7 Mass Transit Surface Transportation Program -95F 38.7 4.4 4.4 4.4 43.1 Local TOTAL 534.8 76.0 76.0 76.0 610.8 INFLATION ADJUSTMENT: ANNUAL OPERATING COST:

DEPARTMENT: Transportation - Public Transi PROJECT TITLE: Replacement Buses for Sun Tr DESCRIPTION: Acquire buses consistent with the replacement schec Twenty-two buses are scheduled for replacement in	ran: Section	red for the Su	_			f their useful l	E	WARD: ART DATE: ND DATE: mately twelve	7/99 6/02		CTION N	M007 CCT COST
COLIDCE OF FUNDS	FUND	PRIOR	CARRY	ED FISCAL YE	AR 2002 YEAR 1	YEAR 2	PROJECTED RI YEAR 3			FIVE YEAR	FUTURE	TOTAL
SOURCE OF FUNDS	NO.	YEAR(S)	FORWARD	NEW FUNDING	TOTAL	YEAR 2 FY 2003	YEAR 3 FY 2004	YEAR 4 FY 2005	YEAR 5 FY 2006	TOTAL	YEARS	PROJECT
Mass Transit - State Grants	95S	TEAR(3)	368.5	-	368.5	- 1 2003	- 1 2004	- 1 2003	- 1 2000	368.5	TEARS	368.5
Mass Transit Section 3	95A	_	3,486.0	1,000.0	4,486.0	_	_	_	_	4,486.0	_	4,486.0
Mass Transit Section 3 - Local	95B	_	873.0	250.0	1,123.0	_	_	_	_	1,123.0	_	1,123.0
Mass Transit Section 5 - Local Mass Transit Surface Transportation Program	95E	_	186.0	230.0	186.0	_	_	_	_	186.0	_	186.0
Mass Transit Surface Transportation Program -	95E 95F	-	11.0	-	11.0	_	-	-	_	11.0	-	11.0
Local	931	-	11.0	-	11.0	_	-	-	_	11.0	-	11.0
Local												
TOTAL			4,924.5	1,250.0	6,174.5	_	_			6,174.5	-	6,174.5
INFLATION ADJUSTMENT:			4,924.3	1,230.0	0,174.3					0,174.3		0,174.5
ANNUAL OPERATING COST:				_	_				_		_	_
DEPARTMENT: Transportation - Public Transi								WARD:	7/99		NUMBER:	M008
PROJECT TITLE: Replacement Buses for Sun Tr	ran: Secti	on 9 Grants a	nd Unfunded				E	ND DATE:	6/06	ESTIMA	ATED PROJE	ECT COST
DESCRIPTION: Acquire buses consistent with the replacement sched Twenty-three buses are scheduled for replacement in includes 49 buses (18 funded and 31 unfunded). Fis	n Fiscal Y	ear 2002. Fi	scal Year 200	3 includes 52	buses (11 fur	nded and 41 ui	nfunded). Fisc	cal Year 2004		DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	CTION N	53,680.5 3,260.5 56,941.0
			ADOPT	ED FISCAL YE	AD 2002	1	PROJECTED RI	FOUIDEMENTS	2	FIVE		
SOURCE OF FUNDS	FUND	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
	NO.	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
Mass Transit Section 9	95C	-	3,533.0	1,520.0	5,053.0	2,800.0	4,760.0	5,768.0	4,940.0	23,321.0	-	23,321.0
Mass Transit Section 9 - Local	95D	-	884.0	380.0	1,264.0	700.0	1,190.0	1,442.0	1,235.0	5,831.0	-	5,831.0
Unfunded Requirements	100	-	-	-	· -	12,735.0	9,840.0	-	5,214.0	27,789.0	-	27,789.0
TOTAL		-	4,417.0	1,900.0	6,317.0	16,235.0	15,790.0	7,210.0	11,389.0	56,941.0	-	56,941.0
INFLATION ADJUSTMENT:												
ANNUAL OPERATING COST:						473.0	906.0	611.5	1,270.0	3,260.5	-	3,260.5

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PROJECT NUMBER: **DEPARTMENT:** Transportation - Public Transit (4971) WARD: Citywide M709 START DATE: 7/97 **END DATE:** 6/02 **PROJECT TITLE:** Replacement of Brick Pavers ESTIMATED PROJECT COST **DESCRIPTION:** DESIGN RIGHT-OF-WAY Replace brick pavers at the Ronstadt Transit Center with colored concrete paving. CONSTRUCTION 140.1 OTHER 26.5 INFLATION PROJECT TOTAL 166.6 PROJECTED REQUIREMENTS ADOPTED FISCAL YEAR 2002 FIVE SOURCE OF FUNDS FUND PRIOR CARRY NEW YEAR 1 YEAR 2 YEAR 3 YEAR 4 YEAR 5 YEAR FUTURE TOTAL FORWARD PROJECT NO. YEAR(S) FUNDING TOTAL FY 2003 FY 2004 FY 2005 FY 2006 TOTAL YEARS Mass Transit Section 9 95C 94.2 38.4 38.4 38.4 132.6 Mass Transit Section 9 - Local 95D 9.6 24.4 9.6 9.6 34.0 TOTAL 48.0 118.6 48.0 48.0 166.6 INFLATION ADJUSTMENT: ANNUAL OPERATING COST: PROJECT NUMBER: **DEPARTMENT:** Transportation - Public Transit (4971) WARD: Citywide M200 START DATE: 7/00 **PROJECT TITLE:** Replacement Vans for Van Tran **END DATE:** Annual ESTIMATED PROJECT COST DESCRIPTION: DESIGN Acquire vans used for paratransit service as they reach the end of their useful life. Fifty-eight vans are programmed for replacement in Fiscal Year 2002 and 26 RIGHT-OF-WAY vans per year in each succeeding year. CONSTRUCTION OTHER 10,743.5 INFLATION 483.5 PROJECT TOTAL 11,227.0 PROJECTED REQUIREMENTS ADOPTED FISCAL YEAR 2002 FIVE SOURCE OF FUNDS FUND PRIOR CARRY NEW YEAR 1 YEAR 2 YEAR 3 YEAR 4 YEAR 5 YEAR **FUTURE** TOTAL NO. YEAR(S) FORWARD FUNDING TOTAL FY 2003 FY 2004 FY 2005 FY 2006 TOTAL YEARS PROJECT Mass Transit Section 9 95C 1,440.0 1,997.0 3,437.0 1.528.0 1.574.0 756.0 1,687.0 8,982.0 8,982.0 Mass Transit Section 9 - Local 95D 360.0 499.0 859.0 382.0 393.0 189.0 422.0 2,245.0 2,245.0 TOTAL 1.800.0 4,296.0 1,967.0 945.0 11,227.0 2,496.0 1.910.0 2,109.0 11,227.0 INFLATION ADJUSTMENT: 55.5 113.0 80.0 235.0 483.5 483.5 ANNUAL OPERATING COST:

DEPARTMENT: Transportation - Public Tr	ansit (4971)						C/Tr A 1	WARD:	•	PROJECT	NUMBER:	M326
PROJECT TITLE: Shop Tools and Equipmen	nt - Sun Tran							RT DATE: ND DATE:		ESTIMA	TED PROJE	CT COST
DESCRIPTION: Purchase major equipment, which includes the r		hoist lifts an	d two portabl	e lifts, for the	Sun Tran ma	intenance faci				DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	WAY TION	3,649.5 184.5 3,834.0
			ADOPTI	ED FISCAL YE	AR 2002	1	PROJECTED RE	QUIREMENTS	}	FIVE		
SOURCE OF FUNDS	FUND	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
	NO.	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
Mass Transit Section 9	95C	-	-	1,014.0	1,014.0	480.0	509.0	525.0	540.0	3,068.0	-	3,068.0
Mass Transit Section 9 - Local	95D	-	-	253.0	253.0	120.0	127.0	131.0	135.0	766.0	-	766.0
TOTAL		-	-	1.267.0	1,267.0	600.0	636.0	656.0	675.0	3,834.0	-	3,834.0
INFLATION ADJUSTMENT:	l			,	,	17.5	36.0	56.0	75.0	184.5	-	184.5
ANNUAL OPERATING COST:				-	-	-	-	-	-	-		
DEPARTMENT: Transportation - Public Transportation -		Facility						WARD: RT DATE: ND DATE:	7/96		NUMBER:	M137
DESCRIPTION: Acquire land, design, and construct a new Sun 7 facility, in conjunction with the existing facility, standards, which are expected to add \$4.25 mill	will provide t	for the projec							ty; a new	DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	TION	969.8 1,549.5 25,724.2 1,823.8 1,933.0 32,000.3
				ED FISCAL YE			PROJECTED RE			FIVE		
SOURCE OF FUNDS	FUND	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
Mana Tananit Castian 2	NO.	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
Mass Transit Section 3	95A	343.3	-	1 600 0	1 (00 0	-	-	-	-	1 (00 0	-	343.3
Mass Transit Section 9	95C	1 700 0	-	1,600.0	1,600.0	-	-	-	-	1,600.0	-	1,600.0
1994 General Obligation Bonds Series B	37	1,700.0	-	-	-	-	-	-	-	-	-	1,700.0
1994 General Obligation Bonds Series D Unfunded Requirements	43 100	1,650.0	650.0	-	650.0	2,000.0	10,000.0	10,000.0	4,057.0	650.0 26,057.0	-	2,300.0 26,057.0
TOTAL		3,693.3	650.0	1,600.0	2,250.0	2,000.0	10,000.0	10,000.0	4,057.0	28,307.0	-	32,000.3
INFLATION ADJUSTMENT:								849.0		1,933.0		

(\$000)

PROJECT NUMBER: **DEPARTMENT:** Transportation - Public Transit (4971) WARD: Citywide M202 START DATE: 7/01 **END DATE:** 6/02 PROJECT TITLE: Support Vehicles - Sun Tran, 2000 Grant ESTIMATED PROJECT COST DESCRIPTION: DESIGN Purchase replacement cars for supervisory personnel every three years or 80,000 miles, and purchase replacement service trucks and vans every five years or RIGHT-OF-WAY CONSTRUCTION 100,000 miles. OTHER 60.0 INFLATION PROJECT TOTAL 60.0 ADOPTED FISCAL YEAR 2002 PROJECTED REQUIREMENTS FIVE SOURCE OF FUNDS FUND PRIOR CARRY NEW YEAR 1 YEAR 2 YEAR 3 YEAR 4 YEAR 5 YEAR FUTURE TOTAL FORWARD PROJECT NO. YEAR(S) FUNDING TOTAL FY 2003 FY 2004 FY 2005 FY 2006 TOTAL YEARS 95C 48.0 Mass Transit Section 9 48.0 48.0 48.0 Mass Transit Section 9 - Local 95D 12.0 12.0 12.0 12.0 TOTAL 60.0 60.0 60.0 60.0 INFLATION ADJUSTMENT: ANNUAL OPERATING COST: PROJECT NUMBER: **DEPARTMENT:** Transportation - Public Transit (4971) WARD: Citywide M302 START DATE: 7/00 **PROJECT TITLE:** Support Vehicles - Sun Tran **END DATE:** Annual ESTIMATED PROJECT COST DESCRIPTION: DESIGN Purchase replacement cars for supervisory personnel every three years or 80,000 miles, and purchase replacement service trucks and vans every five years or RIGHT-OF-WAY 100,000 miles. CONSTRUCTION OTHER 571.0 INFLATION 37.0 PROJECT TOTAL 608.0 PROJECTED REQUIREMENTS ADOPTED FISCAL YEAR 2002 FIVE SOURCE OF FUNDS FUND PRIOR CARRY NEW YEAR 1 YEAR 2 YEAR 3 YEAR 4 YEAR 5 YEAR **FUTURE** TOTAL NO. YEAR(S) FORWARD FUNDING TOTAL FY 2003 FY 2004 FY 2005 FY 2006 TOTAL YEARS PROJECT Mass Transit Section 9 95C 70.0 70.0 100.0 103.0 106.0 109.0 488.0 488.0 Mass Transit Section 9 - Local 95D 17.0 25.0 25.0 27.0 120.0 17.0 26.0 120.0 TOTAL 87.0 128.0 132.0 87.0 125.0 136.0 608.0 608.0 INFLATION ADJUSTMENT: 4.0 7.0 11.0 15.0 37.0 37.0 ANNUAL OPERATING COST:

(\$000)

PROJECT NUMBER: **DEPARTMENT:** Transportation - Public Transit (4971) WARD: Citywide M204 START DATE: 7/01 END DATE: Biannual **PROJECT TITLE:** Support Vehicles - Van Tran ESTIMATED PROJECT COST DESCRIPTION: DESIGN RIGHT-OF-WAY Purchase replacement cars for supervisory personnel every three years or 80,000 miles, and purchase replacement service trucks and vans every five years or CONSTRUCTION 100,000 miles. OTHER 248.0 INFLATION 14.0 PROJECT TOTAL 262.0 ADOPTED FISCAL YEAR 2002 PROJECTED REQUIREMENTS FIVE SOURCE OF FUNDS FUND PRIOR CARRY NEW YEAR 1 YEAR 2 YEAR 3 YEAR 4 YEAR 5 YEAR FUTURE TOTAL FORWARD PROJECT NO. YEAR(S) FUNDING TOTAL FY 2003 FY 2004 FY 2005 FY 2006 TOTAL YEARS Mass Transit Section 9 95C 96.0 96.0 22.0 92.0 210.0 210.0 Mass Transit Section 9 - Local 95D 24.0 24.0 24.0 52.0 4.0 52.0 TOTAL 120.0 262.0 120.0 26.0 116.0 262.0 INFLATION ADJUSTMENT: 1.0 13.0 14.0 14.0 ANNUAL OPERATING COST: PROJECT NUMBER: **DEPARTMENT:** Transportation - Public Transit (4971) WARD: Citywide M210 START DATE: 7/00 **PROJECT TITLE:** Third-Party Contract Services **END DATE:** 6/02 ESTIMATED PROJECT COST DESCRIPTION: DESIGN Contract for environmental analysis, performance audits, legal audits, and marketing research required for capital projects. RIGHT-OF-WAY CONSTRUCTION OTHER 300.0 INFLATION PROJECT TOTAL 300.0 PROJECTED REQUIREMENTS ADOPTED FISCAL YEAR 2002 FIVE SOURCE OF FUNDS FUND PRIOR CARRY NEW YEAR 1 YEAR 2 YEAR 3 YEAR 4 YEAR 5 YEAR **FUTURE** TOTAL NO. YEAR(S) FORWARD FUNDING TOTAL FY 2003 FY 2004 FY 2005 FY 2006 TOTAL YEARS PROJECT Mass Transit Section 9 95C 64.0 176.0 176.0 176.0 240.0 Mass Transit Section 9 - Local 95D 16.0 44.0 44.0 44.0 60.0 TOTAL 80.0 220.0 220.0 220.0 300.0 INFLATION ADJUSTMENT: ANNUAL OPERATING COST:

					(\$000)							
DEPARTMENT: Transportation - Public Transi	t (4971)							WARD:	Citywide	PROJECT	NUMBER:	M308
								RT DATE:				
PROJECT TITLE: Transit Enhancements - Futur	e Grants						E	ND DATE:	6/06	ESTIMA	ATED PROJE	CCT COST
DESCRIPTION:										DESIGN		157.0
Design and construct transit enhancements that will	improve t	transit faciliti	es with histor	ic value, bus	shelters, signa	age, and pedes	trian and bicy	cle access to t	transit	RIGHT-OF-	WAY	-
facilities.										CONSTRUC	CTION	400.0
										OTHER		-
										INFLATION		43.0
										PROJECT T	OTAL	600.0
	- 1		A DODT	ED FISCAL YE	A.D. 2002		PROJECTED RI	COLUDEMENT	g	FIVE		
SOURCE OF FUNDS	FUND	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
SOURCE OF FUNDS	NO.	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
Mass Transit Section 9	95C	-	-	-	-	120.0	120.0	120.0	120.0	480.0	-	480.0
Mass Transit Section 9 - Local	95D	-	-	-	-	30.0	30.0	30.0	30.0	120.0	-	120.0
TOTAL						150.0	150.0	150.0	150.0	600.0		500.0
TOTAL INFLATION ADJUSTMENT:		-	-	-	-	150.0 4.5	150.0 8.5	150.0 13.5	150.0 16.5	600.0 43.0	-	600.0 43.0
ANNUAL OPERATING COST:						4.3	8.3	13.3	10.5	43.0	-	43.0
ANNUAL OF ERATING COST.												
DEPARTMENT: Transportation - Public Transi	t (4971)							WARD:		PROJECT	NUMBER:	M327
								RT DATE:				
PROJECT TITLE: Transit Enhancements - 2000	Grant						E	ND DATE:	6/02	<u>ESTIMA</u>	ATED PROJE	CCT COST
DESCRIPTION:										DESIGN		40.0
Design and construct transit enhancements that will	improve t	ransit faciliti	es and provide	e site improve	ements at the	University of	Arizona Main	Gate and Jeff	ferson	RIGHT-OF-	WAY	-
Park, and provide bike storage lockers at transit facil	ities. Th	rough an inte	rgovernmenta	l agreement,	the university	has agreed to	provide the lo	ocal match for	this	CONSTRUC	CTION	89.0
project.										OTHER		-
										INFLATION	1	-
										PROJECT T	OTAL	129.0
SOURCE OF FUNDS	FUND	PRIOR	CARRY	ED FISCAL YE NEW	AR 2002 YEAR 1	YEAR 2	PROJECTED RI YEAR 3	EQUIREMENTS YEAR 4	S YEAR 5	FIVE YEAR	FUTURE	TOTAL
SOURCE OF FUNDS	NO.	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
Mass Transit Surface Transportation Program	95E	-	-	122.0	122.0	-	-	-	-	122.0	-	122.0
University of Arizona Contributions	13U	-	_	7.0	7.0	-	-	-	_	7.0	-	7.0
-												
TOTAL		-	-	129.0	129.0	-	-	-	-	129.0	-	129.0
INFLATION ADJUSTMENT:						-	-	-	-	-	-	-
ANNUAL OPERATING COST:				-	-	-	-	-	-	-		

(\$000)

WARD: 4 PROJECT NUMBER: **DEPARTMENT:** Transportation - Public Transit (4971) M201 START DATE: 7/00 **END DATE:** 6/03 **PROJECT TITLE:** Udall Center Transit Facility ESTIMATED PROJECT COST **DESCRIPTION:** DESIGN 100.0 RIGHT-OF-WAY Engineer, design, and construct a transit facility along the east side of Sabino Canyon Road adjacent to the Udall Center. CONSTRUCTION 349.0 OTHER INFLATION 1.0 PROJECT TOTAL 450.0 PROJECTED REQUIREMENTS ADOPTED FISCAL YEAR 2002 FIVE SOURCE OF FUNDS FUND PRIOR CARRY NEW YEAR 1 YEAR 2 YEAR 3 YEAR 4 YEAR 5 YEAR FUTURE TOTAL FORWARD PROJECT NO. YEAR(S) FUNDING TOTAL FY 2003 FY 2004 FY 2005 FY 2006 TOTAL YEARS 40.0 Mass Transit Section 9 95C 80.0 240.0 240.0 280.0 360.0 Mass Transit Section 9 - Local 95D 20.0 60.0 60.0 10.0 70.0 90.0 TOTAL 300.0 350.0 100.0 300.0 50.0 450.0 INFLATION ADJUSTMENT: 1.0 1.0 1.0 ANNUAL OPERATING COST: PROJECT NUMBER: **DEPARTMENT:** Transportation - Public Transit (4971) WARD: 5 M910 START DATE: 7/99 **PROJECT TITLE:** Van Tran Day Care Facility Infant Room **END DATE:** 6/02 ESTIMATED PROJECT COST DESCRIPTION: DESIGN 16.9 Design and construct an infant room addition for the Van Tran day care facility. RIGHT-OF-WAY CONSTRUCTION 203.3 OTHER 3.3 INFLATION PROJECT TOTAL 223.5 PROJECTED REQUIREMENTS ADOPTED FISCAL YEAR 2002 FIVE SOURCE OF FUNDS FUND PRIOR CARRY NEW YEAR 1 YEAR 2 YEAR 3 YEAR 4 YEAR 5 YEAR **FUTURE** TOTAL NO. YEAR(S) FORWARD FUNDING TOTAL FY 2003 FY 2004 FY 2005 FY 2006 TOTAL YEARS PROJECT Mass Transit Section 9 95C 16.7 159.2 159.2 159.2 175.9 Mass Transit Section 9 - Local 95D 39.8 39.8 39.8 7.8 47.6 TOTAL 24.5 199.0 223.5 199.0 199.0 INFLATION ADJUSTMENT: ANNUAL OPERATING COST:

DEPARTMENT CAPITAL IMPROVEMENT PROGRAM STATEMENT

FY 2002 THROUGH FY 2006

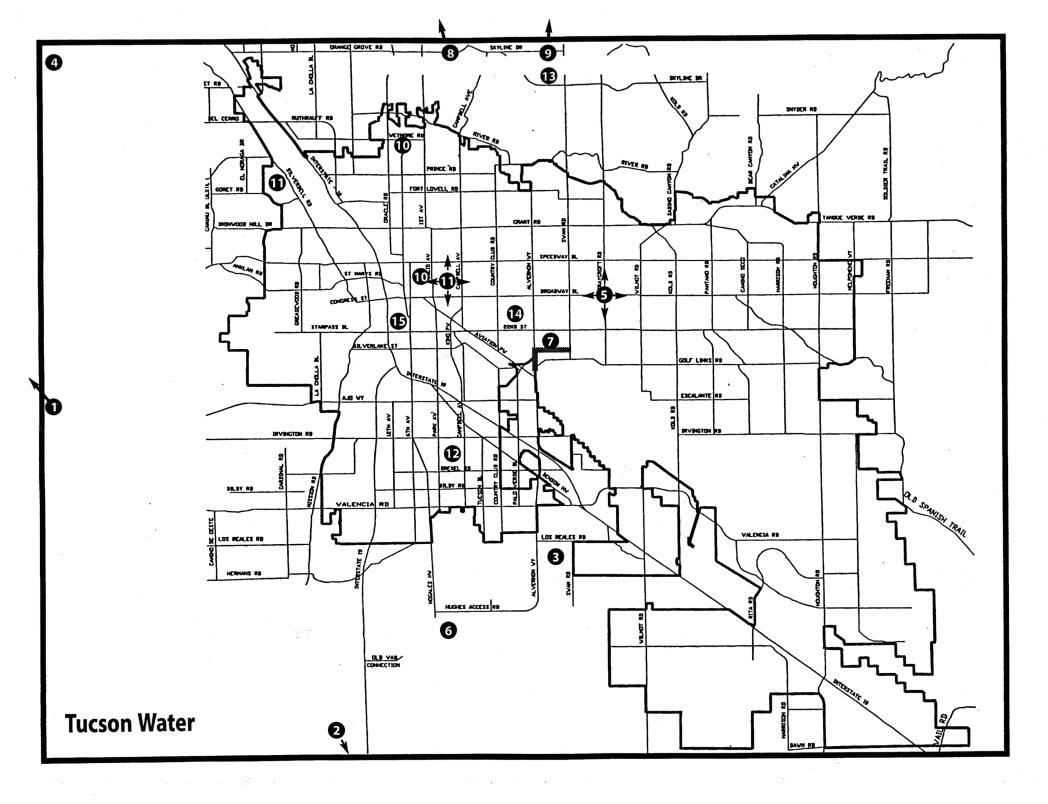
DEPARTMENT: Tucson Water FIVE-YEAR TOTAL: \$ 244,276,800

Tucson Water's Five-Year Capital Improvement Program (CIP) of \$244.3 million includes \$203.3 million for potable water system improvements and \$41.0 million for reclaimed water system improvements. Mayor and Council water policies, as recommended by the Citizens' Water Advisory Committee, serve as the foundation for the CIP. Inherent in these policies is compliance with the water quality requirements of the federal Environmental Protection Agency and the Arizona Department of Environmental Quality.

The CIP is a major element of a water supply plan for this growing community based on the utilization of three water resources: groundwater, surface water, and reclaimed water. The CIP will significantly assist in achieving the long-term goal of balancing groundwater pumping with replenishment of this resource (safe yield) in the Tucson water basin. The five-year program reflects the city's leadership in basin-wide water resource management through the prudent use of groundwater, implementation of recharged Central Arizona Project (CAP) water, expansion of the reclaimed water system, and recharge of secondary effluent and reclaimed water.

The projects in this program are intended to accomplish the following goals:

- Meet customers' water use demands with high quality water
- Provide water supply reliability and flexibility
- Comply with the water usage, safe yield, and assured water supply requirements of the Arizona State Groundwater Management Act
- Comply with the Water Consumer Protection Act regarding Central Arizona Project water use issues
- Advance and encourage the use of reclaimed water and secondary effluent
- Maintain water rates at levels acceptable to the community



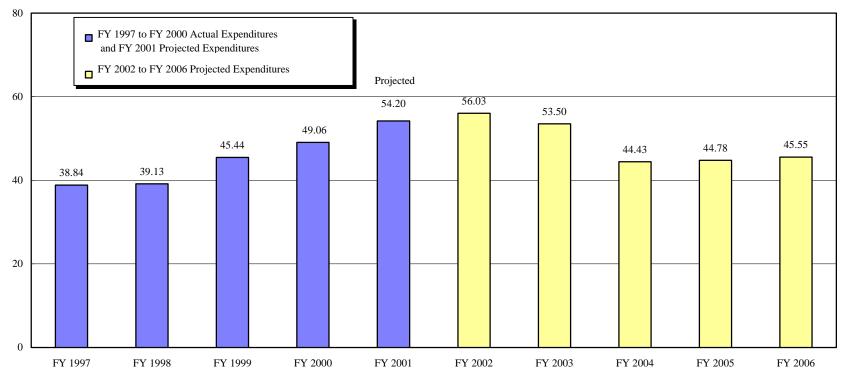
CAPITAL PROJECTS LOCATIONS

Tucson Water

	Project Name	Year to be Completed	Project Name	Year to be Completed
1.	Recharge and Recovery Clearwater Renewable Resource Facility (formerly CAVSARP)	FY 2003	General Plant 10. Casa del Agua House Improvements	FY 2002
2.	Pima Mine Road Recharge, Phase II	FY 2002	Reclaimed Source Development 11. Santa Cruz River Managed Underground Storage	FY 2005
3.	Potable Storage Southeast Reservoir and Booster	FY 2003	Reclaimed Storage 12. Benson Highway Reservoir	FY 2003
4.	Westside C-Zone Reservoir	FY 2005	13. La Paloma Reservoir Expansion	FY 2004
5.	Potable Transmission Corrosion Evaluation/Repair	Annual	Reclaimed Pumping Plant 14. Reid Park Boosters Expansion	FY 2005
6.	Old Nogales Highway Transmission Main	FY 2004	Reclaimed Transmission 15. 18th Street/10th Avenue Reclaimed	FY 2004
7.	Technical Drive/Columbus C-Zone Transmission Main	FY 2003	Transmission Main	1 1 2004
8.	Potable Distribution Catalina Foothills Main Replacement, Phase III	FY 2002		
o. 9.	Skyline/Country Club System Modifications	FY 2003		
2.	Skymic/Country Club System Mounications	1.1.2003		

Capital Improvements Ten-Year Comparison Tucson Water

(\$ Millions)



Fiscal Year

Note: Expenditures prior to Fiscal Year 2002 include completed projects which are not reflected in the Prior Year(s) columns of the department summaries.

Tucs	on Water
DEPA	RTMENT

DEPARTMENT CAPITAL PROGRAM FINANCIAL SUMMARY FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM

			ADOPT	ED FISCAL YE	AR 2002	P	ROJECTED RI	EQUIREMENTS	S	FIVE		
		PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
PROGRAM AREA		YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
Potable Water System		69,644.8	3,408.8	45,938.0	49,346.8	41,660.0	32,272.0	38,034.0	41,961.0	203,273.8	207,362.0	480,280.6
Reclaimed Water System		6,552.5	1,287.0	5,395.0	6,682.0	11,838.0	12,153.0	6,745.0	3,585.0	41,003.0	14,060.0	61,615.5
TOTAL		76,197.3	4,695.8	51,333.0	56,028.8	53,498.0	44,425.0	44,779.0	45,546.0	244,276.8	221,422.0	541,896.1
Source of Funds	Fund No.											
Water Revenue and Operations Fund	81	31,396.7	-	13,407.0	13,407.0	12,775.0	14,060.0	15,073.0	17,618.0	72,933.0	105,350.0	209,679.7
1984 Water Revenue Bond Funds	87	150.4	-	-	-	-	-	-	-	-	-	150.4
1994 Water Revenue Bonds Series A	88	221.3	-	-	-	-	-	-	-	-	-	221.3
1994 Water Revenue Bonds Series B	89	964.3	-	-	-	-	-	-	-	-	-	964.3
1994 Water Revenue Bonds Series C	79	21,133.7	-	-	-	-	-	-	-	-	-	21,133.7
1994 Water Revenue Bonds Series D	80	4,695.0	-	-	-	-	-	-	-	-	-	4,695.0
1994 WIFA Bonds Series A	82	204.0	-	-	-	-	-	-	-	-	-	204.0
1994 WIFA Bonds Series B	90	859.2	-	-	-	-	-	-	-	-	-	859.2
2000 Water Revenue Bonds	85	10,423.2	4,695.8	26,819.0	31,514.8	39,149.0	18,340.0	-	-	89,003.8	-	99,427.0
2000 Water Revenue Bond Interest	85I	-	-	600.0	600.0	600.0	600.0	100.0	-	1,900.0	-	1,900.0
2000 WIFA Bonds Series A	96	653.0	-	745.0	745.0	-	-	-	-	745.0	-	1,398.0
2000 WIFA Bonds Series B	84	-	-	8,800.0	8,800.0	-	-	-	-	8,800.0	-	8,800.0
Central Arizona Project Reserve Fund	83	5,496.5	-	962.0	962.0	974.0	984.0	992.0	1,002.0	4,914.0	-	10,410.5
Unfunded Requirements	100	-	-	-	-	-	10,441.0	28,614.0	26,926.0	65,981.0	116,072.0	182,053.0
TOTAL		76,197.3	4,695.8	51,333.0	56,028.8	53,498.0	44,425.0	44,779.0	45,546.0	244,276.8	221,422.0	541,896.1
							1			40.00		
Inflation Adjustment				-	-	1,558.5	2,548.0	3,797.2	5,078.5	12,982.2	30,425.0	43,407.2
Annual Operating Cost				-	-	4,300.0	4,830.0	4,930.0	5,270.0	19,330.0		

Tucson Water
DEPARTMENT

DEPARTMENT CAPITAL PROGRAM FINANCIAL SUMMARY FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM

			ADOPT	ED FISCAL YE	AR 2002	P	ROJECTED RI	EQUIREMENT	S	FIVE		
		PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
PROGRAM AREA		YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
Potable Source Development		25.0	75.0	2,323.0	2,398.0	2,677.0	2,423.0	3,272.0	3,470.0	14,240.0	30,126.0	44,391.0
Recharge and Recovery		53,644.0	805.0	16,069.0	2,398.0 16,874.0	10,846.0	1,001.0	3,272.0	3,470.0	28,721.0	30,120.0	82,365.0
e .					/	,	· ·		- 5 10 C O	/	- 11 461 0	
Potable Storage		500.6	3.0	3,392.0	3,395.0	4,270.0	3,206.0	2,905.0	5,186.0	18,962.0	11,461.0	30,923.6
Potable Pumping Plant		417.3	70.0	1,424.0	1,494.0	875.0	967.0	2,042.0	3,187.0	8,565.0	14,994.0	23,976.3
Potable Transmission		3,631.1	782.0	4,131.0	4,913.0	6,125.0	7,063.0	6,904.0	9,465.0	34,470.0	56,500.0	94,601.1
Potable Distribution		5,417.6	899.8	5,312.0	6,211.8	5,336.0	5,429.0	6,725.0	7,693.0	31,394.8	39,725.0	76,537.4
Potable New Services		-	-	1,517.0	1,517.0	1,525.0	1,525.0	1,525.0	1,525.0	7,617.0	7,625.0	15,242.0
General Plant		1,370.0	615.0	4,170.0	4,785.0	1,964.0	2,047.0	3,085.0	4,146.0	16,027.0	8,700.0	26,097.0
Potable Treatment		4,113.9	159.0	1,253.0	1,412.0	2,345.0	2,914.0	6,029.0	2,512.0	15,212.0	10,606.0	29,931.9
Potable Process Control		525.3	-	1,625.0	1,625.0	975.0	975.0	825.0	55.0	4,455.0	275.0	5,255.3
Capitalized Expense		-	-	4,722.0	4,722.0	4,722.0	4,722.0	4,722.0	4,722.0	23,610.0	27,350.0	50,960.0
TOTAL		69,644.8	3,408.8	45,938.0	49,346.8	41,660.0	32,272.0	38,034.0	41,961.0	203,273.8	207,362.0	480,280.6
Source of Funds	Fund No.											
Water Revenue and Operations Fund	81	30,778.0	-	12,822.0	12,822.0	12,190.0	13,475.0	14,778.0	17,333.0	70,598.0	103,925.0	205,301.0
1984 Water Revenue Bond Funds	87	64.2	-	-	-	-	-	-	-	-	-	64.2
1994 Water Revenue Bonds Series A	88	96.1	-	-	-	-	-	-	-	-	-	96.1
1994 Water Revenue Bonds Series B	89	825.9	-	-	-	-	-	-	-	-	-	825.9
1994 Water Revenue Bonds Series C	79	20,306.4	-	-	-	-	-	-	-	-	-	20,306.4
1994 Water Revenue Bonds Series D	80	3,026.3	-	-	-	-	-	-	-	-	-	3,026.3
1994 WIFA Bonds Series A	82	204.0	-	-	-	-	-	-	-	-	-	204.0
1994 WIFA Bonds Series B	90	859.2	-	-	-	-	-	-	-	-	-	859.2
2000 Water Revenue Bonds	85	7,335.2	3,408.8	22,009.0	25,417.8	27,896.0	11,651.0	-	-	64,964.8	-	72,300.0
2000 Water Revenue Bond Interest	85I	-	-	600.0	600.0	600.0	600.0	100.0	-	1,900.0	-	1,900.0
2000 WIFA Bonds Series A	96	653.0	-	745.0	745.0	-	-	-	-	745.0	-	1,398.0
2000 WIFA Bonds Series B	84	-	-	8,800.0	8,800.0	-	-	-	-	8,800.0	-	8,800.0
Central Arizona Project Reserve Fund	83	5,496.5	-	962.0	962.0	974.0	984.0	992.0	1,002.0	4,914.0	-	10,410.5
Unfunded Requirements	100	-	-	-	-	-	5,562.0	22,164.0	23,626.0	51,352.0	103,437.0	154,789.0
TOTAL		69,644.8	3,408.8	45,938.0	49,346.8	41,660.0	32,272.0	38,034.0	41,961.0	203,273.8	207,362.0	480,280.6
Inflation Adjustment				I		1,211.0	1,854.0	3,224.2	4,679.0	10,968.2	28,493.0	39,461.2
y .				-	-	4,300.0	4,830.0	4,930.0	5,270.0	19,330.0	20,493.0	37,401.2
Annual Operating Cost				-	-	4,300.0	4,830.0	4,930.0	5,270.0	19,330.0		L

DEPARTMENT CAPITAL IMPROVEMENT PROGRAM STATEMENT

FY 2002 THROUGH FY 2006

DEPARTMENT: Tucson Water FIVE-YEAR TOTAL: \$14,240,000

PROGRAM AREA: Potable Source Development

The Potable Source Development program provides for the development and monitoring of potable water supplies. This program area is intended to accomplish the following goals:

- Meet customers' water use demands with high quality water
- Provide water supply reliability and flexibility
- Comply with the water usage, safe yield, and assured water supply requirements of the Arizona State Groundwater Management Act

The program contains the following types of projects:

- Acquire sites, drill, and equip large capacity water production wells
- Replace pressure tanks at water well and booster station sites
- Install well field equipment, well discharge piping improvements, and water disinfection equipment upgrades
- Install monitor wells in support of hydrologic investigations

Tucson Water
DEPARTMENT

PROGRAM AREA

DEPARTMENT CAPITAL PROGRAM FINANCIAL SUMMARY FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM

			ADOPT	ED FISCAL YE	AR 2002	P	PROJECTED R	EQUIREMENT	s	FIVE		
	PAGE	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
PROJECT NAME/FUND	NUMBER	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
Clearwater Renewable Resource Facility	B - 228	-	_	_	_	_	_	_	200.0	200.0	3,750.0	3,950.0
Disinfection Equipment	2 220								200.0	20010	5,750.0	5,550.0
Unfunded Requirements		-	-	-	-	-	-	-	200.0	200.0	3,750.0	3,950.0
Disinfection System Upgrades	B - 228		_	120.0	120.0	119.0	120.0	120.0	120.0	599.0	600.0	1,199.0
2000 Water Revenue Bonds	D - 220	-	-	120.0	120.0	119.0	120.0	120.0	120.0	359.0	0.000	359.0
Unfunded Requirements		-	_	120.0	120.0	-	120.0	120.0	120.0	240.0	600.0	840.0
Offunded Requirements		-	-	-	-	-	-	120.0	120.0	240.0	000.0	640.0
Drill Production Wells	B - 229	-	-	550.0	550.0	550.0	550.0	550.0	550.0	2,750.0	4,001.0	6,751.0
Water Revenue and Operations Fund		-	-	-	-	-	550.0	550.0	70.0	1,170.0	-	1,170.0
2000 Water Revenue Bonds		-	-	550.0	550.0	550.0	-	-	-	1,100.0	-	1,100.0
Unfunded Requirements		-	-	-	-	-	-	-	480.0	480.0	4,001.0	4,481.0
Minor Well Equipping Upgrades	B - 229	-	-	112.0	112.0	112.0	112.0	111.0	113.0	560.0	560.0	1,120.0
Water Revenue and Operations Fund		-	-	112.0	112.0	112.0	112.0	111.0	113.0	560.0	-	560.0
Unfunded Requirements		-	-	-	-	-	-	-	-	-	560.0	560.0
Monitor Wells	B - 230	-	_	_	_	255.0	-	255.0	-	510.0	765.0	1,275.0
Water Revenue and Operations Fund	2 200	-	-	-	-	-	-	255.0	-	255.0	-	255.0
2000 Water Revenue Bonds		_	_	_	_	255.0	_	-	_	255.0	_	255.0
Unfunded Requirements		-	_	-	_	-	-	_	_	-	765.0	765.0
1	B - 230			620.0	(20.0	(20.0	620.0	620.0	620.0	2 100 0	2.720.0	6,000,0
New Well Equipping	B - 230	-	-	620.0	620.0	620.0	620.0 139.0	620.0	620.0	3,100.0 139.0	3,720.0	6,820.0 139.0
Water Revenue and Operations Fund		-	-	-	-	-		-	-		-	
2000 Water Revenue Bonds		-	-	620.0	620.0	620.0	481.0	-	-	1,721.0	2 720 0	1,721.0
Unfunded Requirements		-	-	-	-	-	-	620.0	620.0	1,240.0	3,720.0	4,960.0
Pressure Tank Replacement	B - 231	-	-	350.0	350.0	450.0	450.0	450.0	450.0	2,150.0	2,250.0	4,400.0
Water Revenue and Operations Fund		-	-	-	-	-	-	450.0	450.0	900.0	-	900.0
2000 Water Revenue Bonds		-	-	350.0	350.0	450.0	450.0	-	-	1,250.0	-	1,250.0
Unfunded Requirements		-	-	-	-	-	-	-	-	-	2,250.0	2,250.0
Production Well Sites	B - 231	-	-	128.0	128.0	128.0	128.0	128.0	128.0	640.0	640.0	1,280.0
Water Revenue and Operations Fund		-	-	-	-	-	-	128.0	128.0	256.0	-	256.0
2000 Water Revenue Bonds		-	-	128.0	128.0	128.0	128.0	-	-	384.0	-	384.0
Unfunded Requirements		-	-	-	-	-	-	-	-	-	640.0	640.0
Radon and Arsenic Evaluation	B - 232	25.0	75.0	-	75.0		-	-	-	75.0	-	100.0
2000 Water Revenue Bonds		25.0	75.0	-	75.0	-	-	-	-	75.0	-	100.0

Potable Source Development	
PROGRAM AREA	

Tucson Water

DEPARTMENT

DEPARTMENT CAPITAL PROGRAM FINANCIAL SUMMARY FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM

			ADOPT	ED FISCAL YE	AR 2002	P	ROJECTED R	EQUIREMENT	S	FIVE		
	PAGE	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
PROJECT NAME/FUND	NUMBER	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
Unanticipated Source Development Projects	B - 232	_	_	55.0	55.0	55.0	55.0	750.0	1,001.0	1,916.0	12,400.0	14,316.0
Water Revenue and Operations Fund	D 232	-	-	55.0	55.0		55.0	750.0	1,001.0	1,916.0	-	1,916.0
Unfunded Requirements		-	-	-	-	-	-	-	-	-	12,400.0	12,400.0
Well Field Upgrades	B - 233	-	-	388.0	388.0	388.0	388.0	288.0	288.0	1,740.0	1,440.0	3,180.0
Water Revenue and Operations Fund		-	-	-	-	-	-	160.0	-	160.0	-	160.0
2000 Water Revenue Bonds		-	-	388.0	388.0	388.0	388.0	-	-	1,164.0	-	1,164.0
Unfunded Requirements		-	-	-	-	-	-	128.0	288.0	416.0	1,440.0	1,856.0
TOTAL		25.0	75.0	2,323.0	2,398.0	2,677.0	2,423.0	3,272.0	3,470.0	14,240.0	30,126.0	44,391.0
Source of Funds	Fund No.											
Water Revenue and Operations Fund	81	-	_	167.0	167.0	167.0	856.0	2,404.0	1,762.0	5,356.0	-	5,356.0
2000 Water Revenue Bonds	85	25.0	75.0	2,156.0	2,231.0	2,510.0	1,567.0	-	-	6,308.0	-	6,333.0
Unfunded Requirements	100	-	-	-	-	-	-	868.0	1,708.0	2,576.0	30,126.0	32,702.0
TOTAL		25.0	75.0	2,323.0	2,398.0	2,677.0	2,423.0	3,272.0	3,470.0	14,240.0	30,126.0	44,391.0
		•										
Inflation Adjustment				-	-	77.0	139.0	279.0	386.5	881.5	4,139.5	5,021.0
Annual Operating Cost				-	-	-	-	-	-	-		

					(\$000)					1		
DEPARTMENT: Tucson Water - Potable Source	e Develop	oment (7510)					STA	WARD: RT DATE:	•	PROJECT	NUMBER:	W331
PROJECT TITLE: Clearwater Renewable Resour	ce Facilit	y Disinfection	n Equipment					ND DATE:		ESTIMA	TED PROJE	CT COST
DESCRIPTION: Design and construct storage and chemical feed (sod Resource Facility (CRRF).				ayden Udall V	Water Treatmo	ent Facility fo	r the Clearwat	er Renewable		DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	TION	239.0 - 3,174.0 - 537.0 3,950.0
			ADOPTI	ED FISCAL YE	AR 2002		PROJECTED RI	EOUIREMENTS	s	FIVE		
SOURCE OF FUNDS	FUND NO.	PRIOR YEAR(S)	CARRY FORWARD	NEW FUNDING	YEAR 1 TOTAL	YEAR 2 FY 2003	YEAR 3 FY 2004	YEAR 4 FY 2005	YEAR 5 FY 2006	YEAR TOTAL	FUTURE YEARS	TOTAL PROJECT
Unfunded Requirements	100	-	-	-	-	-	-	-	200.0	200.0	3,750.0	3,950.0
TOTAL		-	-	-	-	-	-	-	200.0	200.0	3,750.0	3,950.0
INFLATION ADJUSTMENT: ANNUAL OPERATING COST:				-	-	-	-	-	22.0	22.0	515.0	537.0
DEPARTMENT: Tucson Water - Potable Source	e Develop	oment (7510)					STA	WARD:	City/County 7/01	PROJECT	NUMBER:	W074
PROJECT TITLE: Disinfection System Upgrades								ND DATE:		ESTIMA	TED PROJE	CT COST
DESCRIPTION: Upgrade water wells to meet federal, state, and local equipment and piping to ensure compliance.	disinfect	ion standards	. This project	t includes the	design and in	istallation of d	lisinfection and	d monitoring		DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	TION	71.0 - 838.5 174.0 115.5 1,199.0
COURCE OF FUNDS	EUND	ppiop		ED FISCAL YE			PROJECTED RI			FIVE	ELIPLIDE	TOTAL
SOURCE OF FUNDS	FUND NO.	PRIOR YEAR(S)	CARRY FORWARD	NEW FUNDING	YEAR 1 TOTAL	YEAR 2 FY 2003	YEAR 3 FY 2004	YEAR 4 FY 2005	YEAR 5 FY 2006	YEAR TOTAL	FUTURE YEARS	TOTAL PROJECT
2000 Water Revenue Bonds	85	-	-	120.0	120.0	119.0	120.0		-	359.0	-	359.0
Unfunded Requirements	100	-	-	-	-	-	-	120.0	120.0	240.0	600.0	840.0
TOTAL		-	-	120.0	120.0	119.0	120.0	120.0	120.0	599.0	600.0	1,199.0
INFLATION ADJUSTMENT: ANNUAL OPERATING COST:						3.0	7.0	10.0	13.0	33.0	82.5	115.5

					(\$000)							
DEPARTMENT: Tucson Water - Potable	Source Develop	oment (7510)						WARD:	City/County	PROJECT	NUMBER:	W101
							STA	RT DATE:	7/01			
PROJECT TITLE: Drill Production Wells							E	ND DATE:	Annual	ESTIMA	ATED PROJE	CCT COST
DESCRIPTION:										DESIGN		1,354.5
Design and drill water production wells to pro	vide adequate c	apacity to me	et customer w	vater demand.	New wells	are needed to	replace those t	that fail or tha	it do not	RIGHT-OF-	WAY	59.0
generate sufficient water production, and to pr										CONSTRUC	CTION	4,631.0
included in the Southwest Area Plan.	•			1 3						OTHER		-
										INFLATION	1	706.5
										PROJECT T	OTAL	6,751.0
COLIDGE OF FUNDS	EUND	PRIOR		ED FISCAL YE			PROJECTED RI	•		FIVE YEAR	FUTURE	TOTAL
SOURCE OF FUNDS	FUND NO.	YEAR(S)	CARRY FORWARD	NEW FUNDING	YEAR 1 TOTAL	YEAR 2 FY 2003	YEAR 3 FY 2004	YEAR 4 FY 2005	YEAR 5 FY 2006	TOTAL	YEARS	PROJECT
Water Revenue and Operations Fund	81	-	-	-	-	-	550.0	550.0	70.0	1.170.0	-	1.170.0
2000 Water Revenue Bonds	85	-	-	550.0	550.0	550.0	-	-	-	1,100.0	-	1,100.0
Unfunded Requirements	100	-	-	-	-	-	-	-	480.0	480.0	4,001.0	4,481.0
•											•	
TOTAL		-	-	550.0	550.0	550.0	550.0	550.0	550.0	2,750.0	4,001.0	6,751.0
INFLATION ADJUSTMENT: ANNUAL OPERATING COST:						16.0	32.0	47.0	61.5	156.5	550.0	706.5
ANNUAL OPERATING COST:								-				
DEPARTMENT: Tucson Water - Potable	Source Develop	oment (7510)							City/County	PROJECT	NUMBER:	W104
								RT DATE:				
PROJECT TITLE: Minor Well Equipping	Upgrades						E	ND DATE:	Annual	ESTIMA	TED PROJE	CCT COST
DESCRIPTION:										DESIGN		-
Provide minor equipping of existing production	on wells, includi	ng new pump	os, drive shaft	s, column pip	e, and electric	cal component	ts, on a routine	e or emergenc	y basis,	RIGHT-OF-	WAY	-
to improve well efficiency.										CONSTRUC	CTION	223.0
										OTHER		789.0
										INFLATION		108.0
										PROJECT T	COTAL	1,120.0
			ADOPT	ED FISCAL YE	AD 2002	1	PROJECTED RI	FOUIDEMENT	C	FIVE	ı	
SOURCE OF FUNDS	FUND	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
	NO.	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
Water Revenue and Operations Fund	81	-	-	112.0	112.0	112.0	112.0	111.0	113.0	560.0	-	560.0
Unfunded Requirements	100	-	-	-	-	-	-	-	-	-	560.0	560.0
TOTAL		_	_	112.0	112.0	112.0	112.0	111.0	113.0	560.0	560.0	1,120.0
INFLATION ADJUSTMENT:			I	112.0	112.0	3.0	6.0	9.0	13.0	31.0	77.0	108.0
ANNUAL OPERATING COST:				-	-	-	-	-	-	-		

					(\$000)					1		
DEPARTMENT: Tucson Water - Potable	Source Develor	ment (7510)						WARD:	2	PROJECT	NUMBER:	W703
	-						STA	RT DATE:	7/02			
PROJECT TITLE: Monitor Wells							E	ND DATE:	Bi-annual	ESTIMA	TED PROJE	CT COST
DESCRIPTION:										DESIGN		75.0
Acquire sites, and design and drill monitor we	la to conduct n	oriodio somni	ing of the not	abla water su	nnly hatryaan	production w	alle and arose	of known and		RIGHT-OF-	XX A XZ	75.0
suspected groundwater contamination.	is to conduct p	eriodic sampi	ing of the pot	able water su	ppry between	production w	ens and areas	of Known and		CONSTRUC		1,066.0
suspected groundwater contamination.										OTHER	TION	1,000.0
										INFLATION	J	134.0
										PROJECT T		1,275.0
										INCOLUI	OTTL	1,273.0
			ADOPT	ED FISCAL YE	AR 2002		PROJECTED R	EOUIREMENTS	S	FIVE		
SOURCE OF FUNDS	FUND	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
	NO.	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
Water Revenue and Operations Fund	81	-	-	-	-	-	-	255.0	-	255.0	-	255.0
2000 Water Revenue Bonds	85	-	-	-	-	255.0	-	-	-	255.0	-	255.0
Unfunded Requirements	100	-	-	-	-	-	-	-	-	-	765.0	765.0
TOTAL			-	-	-	255.0	-	255.0	-	510.0	765.0	1,275.0
INFLATION ADJUSTMENT:						7.0	-	22.0	-	29.0	105.0	134.0
ANNUAL OPERATING COST:				-	-	-	-	-	-	-		
DEPARTMENT: Tucson Water - Potable	Source Develor	ment (7510)						WARD:	City/County	PROJECT	NUMBER:	W035
	-						STA	RT DATE:	7/01			
PROJECT TITLE: New Well Equipping							E	ND DATE:	Annual	ESTIMA	TED PROJE	CT COST
DESCRIPTION:										DESIGN		392.0
Equip new production wells to provide addition	nal capacity to	meet custom	ar aroundwate	r damand D	roject funding	declines beg	inning in Fice	ol Veer 2002 s	e water	RIGHT-OF-	WAV	392.0
becomes available from Clearwater Renewable									is water	CONSTRUC		5,741.0
becomes available from Clearwater Renewable	Resource Paci	inty recovery	wens. I went	y percent or t	ilis project is	included in th	e Southeast A	ica i iaii.		OTHER	IION	3,741.0
										INFLATION	ī	687.0
										PROJECT T		6,820.0
										IKOJECI I	OTAL	0,820.0
			ADOPT	ED FISCAL YE	AR 2002		PROJECTED R	EQUIREMENTS	S	FIVE		
SOURCE OF FUNDS	FUND	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
	NO.	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
Water Revenue and Operations Fund	81	-	-	-	-	-	139.0	-	-	139.0	-	139.0
2000 Water Revenue Bonds	85	-	-	620.0	620.0	620.0	481.0	-	-	1,721.0	-	1,721.0
Unfunded Requirements	100	-	-	-	-	-	-	620.0	620.0	1,240.0	3,720.0	4,960.0
TOTAL				620.0	620.0	620.0	620.0	620.0	620.0	3,100.0	3,720.0	6,820.0
INFLATION ADJUSTMENT:			-	020.0	020.0	18.0	36.0	53.0	620.0	3,100.0 176.0	511.0	6,820.0
ANNUAL OPERATING COST:						18.0	30.0	55.0	69.0	176.0	311.0	087.0
AINIVAL OPERATING COST:				-	-	-	-	-	-	-		

					(\$000)					1		
DEPARTMENT: Tucson Water - Potable S	Source Develor	ment (7510)						WARD:	City/County	PROJECT	NUMBER:	W075
		` '					STA	RT DATE:				
PROJECT TITLE: Pressure Tank Replacem	ent							ND DATE:		ESTIMA	ATED PROJE	CT COST
•							_					
DESCRIPTION:						20		11		DESIGN		244.0
Replace ten pressure tanks per year at water we			proximately 2	250 pressure t	anks older tha	ın 20 years are	e inspected ani	nually. Those	not	RIGHT-OF-		
meeting city boiler/pressure vessel code require	ements are repl	aced.								CONSTRUC	CTION	2,908.0
										OTHER		812.0
										INFLATION		436.0
										PROJECT T	TOTAL	4,400.0
COVIDCE OF EVIDING	FUND	PRIOR	CARRY	ED FISCAL YE NEW	AR 2002 YEAR 1	YEAR 2	PROJECTED RI		S YEAR 5	FIVE YEAR	FUTURE	TOTAL
SOURCE OF FUNDS	NO.	YEAR(S)	FORWARD	NEW FUNDING	TOTAL	FY 2003	YEAR 3 FY 2004	YEAR 4 FY 2005	FY 2006	TOTAL	YEARS	PROJECT
Water Revenue and Operations Fund	81	TEAR(B)	TORWARD	-	TOTAL	- 1 2003	- 1 2004	450.0	450.0	900.0	TEARS -	900.0
2000 Water Revenue Bonds	85	_		350.0	350.0	450.0	450.0		430.0	1,250.0	_	1,250.0
Unfunded Requirements	100	_	_ [330.0	350.0	430.0	430.0	_		1,200.0	2,250.0	2,250.0
Circuided Requirements	100	_	_	_	_	_	_	_		_	2,230.0	2,230.0
TOTAL			_	350.0	350.0	450.0	450.0	450.0	450.0	2,150.0	2,250.0	4,400.0
INFLATION ADJUSTMENT:				330.0	220.0	13.0	26.0	38.0	50.0	127.0	309.0	436.0
ANNUAL OPERATING COST:				_	_	-	20.0	-	-	-	207.0	
DEPARTMENT: Tucson Water - Potable S	Source Develop	ment (7510)							City/County	PROJECT	NUMBER:	W087
								RT DATE:				
PROJECT TITLE: Production Well Sites							E	ND DATE:	Annual	ESTIMA	ATED PROJE	CCT COST
DESCRIPTION:										DESIGN		100.0
Acquire well sites to meet future demand for g	roundwater pro	duction and t	o replace obse	olete water w	ells. Thirty po	ercent of this	project is inclu	ided in the So	utheast	RIGHT-OF-	WAY	664.0
Area Plan and twenty percent of this project is	included in the	Southwest A	rea Plan.			•				CONSTRUC	CTION	392.0
										OTHER		-
										INFLATION	N .	124.0
										PROJECT T	TOTAL	1,280.0
				ED FISCAL YE			PROJECTED RI	•		FIVE		
SOURCE OF FUNDS	FUND	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
W . D . 10	NO.	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
Water Revenue and Operations Fund	81	-	-	- 100 0	- 100 0	- 120 0	-	128.0	128.0	256.0	-	256.0
2000 Water Revenue Bonds	85	-	-	128.0	128.0	128.0	128.0	-	-	384.0		384.0
Unfunded Requirements	100	-	-	-	-	-	-	-	-	-	640.0	640.0
MOTA I				100.0	120.0	120.0	120.0	100.0	120.0	(40.0	640.0	1.200.0
TOTAL		-	-	128.0	128.0	128.0	128.0	128.0	128.0	640.0	640.0	1,280.0
INFLATION ADJUSTMENT:						4.0	7.0	11.0	14.0	36.0	88.0	124.0
ANNUAL OPERATING COST:				-	-	-	-	-	-	-		

DEPARTMENT: Tucson Water - Potable Se												
	ource Develor	ment (7510)						WARD:	City/County	PROJECT	NUMBER:	W350
		, , ,					STA	RT DATE:				
PROJECT TITLE: Radon and Arsenic Evalua	ation							END DATE:		ESTIMA	ATED PROJE	CT COST
							_		0, 0 2	_	1122 111002	.01 0001
DESCRIPTION:										DESIGN		-
This project provides for an evaluation of and re	sponse to pote	ential impacts	s of proposed	arsenic and ra	adon rules on	Tucson Water	r, and the cost	impacts once	the	RIGHT-OF-		-
regulations are adopted.										CONSTRUC	CTION	-
										OTHER		100.0
										INFLATION		-
										PROJECT T	OTAL	100.0
			ADOPT	ED FISCAL YE	AR 2002]	PROJECTED R	EQUIREMENT	S	FIVE		
SOURCE OF FUNDS	FUND	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
	NO.	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
2000 Water Revenue Bonds	85	25.0	75.0	-	75.0	-	-	-	-	75.0	-	100.0
TOTAL		25.0	75.0	-	75.0	-	-	-	-	75.0	-	100.0
INFLATION ADJUSTMENT:						-	-	-	-	-	- '	-
ANNUAL OPERATING COST:				_	_	_	_	_	_	_		
		.=-10							~			
DEPARTMENT: Tucson Water - Potable Se	ource Develor	ment (7510)							City/County	PROJECT	NUMBER:	WA99
							STA	ART DATE:	7/01			
PROJECT TITLE: Unanticipated Source Dev	elopment Pro	jects					E	END DATE:	Annual	ESTIMA	TED PROJE	CT COST
DESCRIPTION:												
This project will provide funding for unanticipa										DESIGN		
This project will provide funding for unanticipa	ted source des	elonment nro	viects and will	l be used as a	drawdown ac	count as speci	ific projects a	re identified i	n the	DESIGN RIGHT-OF-	WAV	-
year of implementation	ted source dev	elopment pro	jects and will	be used as a	drawdown ac	count as speci	ific projects a	re identified in	n the	RIGHT-OF-		- - -
year of implementation.	ted source dev	elopment pro	ojects and will	l be used as a	drawdown ac	count as speci	ific projects a	re identified in	n the	RIGHT-OF- CONSTRUC		 - -
year of implementation.	ted source dev	elopment pro	ojects and will	l be used as a	drawdown ac	count as speci	ific projects an	re identified ii	n the	RIGHT-OF- CONSTRUC OTHER	CTION	- - 12,431.0
year of implementation.	ted source dev	elopment pro	ojects and will	be used as a	drawdown ac	count as speci	ific projects a	re identified ii	n the	RIGHT-OF- CONSTRUC OTHER INFLATION	CTION N	12,431.0 1,885.0
year of implementation.	ted source dev	velopment pro	pjects and will	be used as a	drawdown ac	count as speci	ific projects a	re identified in	n the	RIGHT-OF- CONSTRUC OTHER	CTION N	12,431.0 1,885.0
year of implementation.	ted source dev	elopment pro	•			·				RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	CTION N	12,431.0 1,885.0
			ADOPT	ED FISCAL YE	AR 2002	1	PROJECTED R	EQUIREMENT	S	RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	CTION COTAL	12,431.0 1,885.0 14,316.0
year of implementation. SOURCE OF FUNDS	FUND	PRIOR	ADOPT)	ED FISCAL YE NEW	AR 2002 YEAR 1	YEAR 2	PROJECTED RI YEAR 3	EQUIREMENT: YEAR 4	S YEAR 5	RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	TION NOTAL FUTURE	12,431.0 1,885.0 14,316.0
SOURCE OF FUNDS	FUND NO.		ADOPT	ED FISCAL YE NEW FUNDING	AR 2002 YEAR 1 TOTAL	YEAR 2 FY 2003	PROJECTED R YEAR 3 FY 2004	EQUIREMENT YEAR 4 FY 2005	S YEAR 5 FY 2006	RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T FIVE YEAR TOTAL	CTION COTAL	12,431.0 1,885.0 14,316.0 TOTAL PROJECT
SOURCE OF FUNDS Water Revenue and Operations Fund	FUND NO. 81	PRIOR	ADOPT)	ED FISCAL YE NEW	AR 2002 YEAR 1	YEAR 2	PROJECTED RI YEAR 3	EQUIREMENT: YEAR 4	S YEAR 5	RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	TION N TOTAL FUTURE YEARS	12,431.0 1,885.0 14,316.0 TOTAL PROJECT
SOURCE OF FUNDS	FUND NO.	PRIOR	ADOPT)	ED FISCAL YE NEW FUNDING	AR 2002 YEAR 1 TOTAL	YEAR 2 FY 2003	PROJECTED R YEAR 3 FY 2004	EQUIREMENT YEAR 4 FY 2005	S YEAR 5 FY 2006	RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T FIVE YEAR TOTAL	TION NOTAL FUTURE	12,431.0 1,885.0 14,316.0 TOTAL PROJECT
SOURCE OF FUNDS Water Revenue and Operations Fund	FUND NO. 81	PRIOR	ADOPT)	ED FISCAL YE NEW FUNDING	AR 2002 YEAR 1 TOTAL	YEAR 2 FY 2003	PROJECTED R YEAR 3 FY 2004	EQUIREMENT YEAR 4 FY 2005	S YEAR 5 FY 2006	RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T FIVE YEAR TOTAL	TION N TOTAL FUTURE YEARS	12,431.0 1,885.0 14,316.0 TOTAL PROJECT
SOURCE OF FUNDS Water Revenue and Operations Fund	FUND NO. 81	PRIOR	ADOPT)	ED FISCAL YE NEW FUNDING	AR 2002 YEAR 1 TOTAL	YEAR 2 FY 2003	PROJECTED R YEAR 3 FY 2004	EQUIREMENT YEAR 4 FY 2005	S YEAR 5 FY 2006	RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T FIVE YEAR TOTAL	TION N TOTAL FUTURE YEARS	12,431.0 1,885.0 14,316.0 TOTAL PROJECT
SOURCE OF FUNDS Water Revenue and Operations Fund	FUND NO. 81	PRIOR	ADOPT)	ED FISCAL YE NEW FUNDING	AR 2002 YEAR 1 TOTAL	YEAR 2 FY 2003	PROJECTED R YEAR 3 FY 2004	EQUIREMENT YEAR 4 FY 2005	S YEAR 5 FY 2006	RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T FIVE YEAR TOTAL	TION N TOTAL FUTURE YEARS	12,431.0 1,885.0 14,316.0 TOTAL PROJECT
SOURCE OF FUNDS Water Revenue and Operations Fund	FUND NO. 81	PRIOR	ADOPT)	ED FISCAL YE NEW FUNDING	AR 2002 YEAR 1 TOTAL	YEAR 2 FY 2003	PROJECTED R YEAR 3 FY 2004	EQUIREMENT YEAR 4 FY 2005	S YEAR 5 FY 2006	RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T FIVE YEAR TOTAL	TION N TOTAL FUTURE YEARS	12,431.0 1,885.0 14,316.0 TOTAL PROJECT
SOURCE OF FUNDS Water Revenue and Operations Fund Unfunded Requirements	FUND NO. 81	PRIOR	ADOPT)	ED FISCAL YE NEW FUNDING 55.0	AR 2002 YEAR 1 TOTAL 55.0	YEAR 2 FY 2003 55.0	PROJECTED R YEAR 3 FY 2004 55.0	EQUIREMENT YEAR 4 FY 2005 750.0	S YEAR 5 FY 2006 1,001.0	RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T FIVE YEAR TOTAL 1,916.0	FUTURE YEARS 12,400.0	12,431.0 1,885.0 14,316.0 TOTAL PROJECT 1,916.0 12,400.0
SOURCE OF FUNDS Water Revenue and Operations Fund Unfunded Requirements TOTAL	FUND NO. 81	PRIOR	ADOPT)	ED FISCAL YE NEW FUNDING	AR 2002 YEAR 1 TOTAL	YEAR 2 FY 2003 55.0	PROJECTED RI YEAR 3 FY 2004 55.0	EQUIREMENT: YEAR 4 FY 2005 750.0	S YEAR 5 FY 2006 1,001.0	RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T FIVE YEAR TOTAL 1,916.0	FUTURE YEARS 12,400.0	12,431.0 1,885.0 14,316.0 TOTAL PROJECT 1,916.0 12,400.0
SOURCE OF FUNDS Water Revenue and Operations Fund Unfunded Requirements	FUND NO. 81	PRIOR	ADOPT)	ED FISCAL YE NEW FUNDING 55.0	AR 2002 YEAR 1 TOTAL 55.0	YEAR 2 FY 2003 55.0	PROJECTED R YEAR 3 FY 2004 55.0	EQUIREMENT YEAR 4 FY 2005 750.0	S YEAR 5 FY 2006 1,001.0	RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T FIVE YEAR TOTAL 1,916.0	FUTURE YEARS 12,400.0	12,431.0 1,885.0 14,316.0

DEPARTMENT: Tucson Water - Potable S	ource Develop	oment (7510)					STA		City/County 7/01	PROJECT	NUMBER:	W077
PROJECT TITLE: Well Field Upgrades								ND DATE:		ESTIMA	ATED PROJI	ECT COST
DESCRIPTION: Replace obsolete pumps and electric motors at water wells to maximize production capacity.										DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	341.0 - 146.0 2,405.0 288.0 3,180.0	
			ADOPT	ED FISCAL YE	AR 2002		PROJECTED R	EQUIREMENT	S	FIVE		
SOURCE OF FUNDS	FUND NO.	PRIOR YEAR(S)	CARRY FORWARD	NEW FUNDING	YEAR 1 TOTAL	YEAR 2 FY 2003	YEAR 3 FY 2004	YEAR 4 FY 2005	YEAR 5 FY 2006	YEAR TOTAL	FUTURE YEARS	TOTAL PROJECT
Water Revenue and Operations Fund	81	-	-	-	-	-	-	160.0	-	160.0	ı	160.0
2000 Water Revenue Bonds	85	-	-	388.0	388.0	388.0	388.0	-	-	1,164.0	-	1,164.0
Unfunded Requirements	100	-	-	-		-	-	128.0	288.0	416.0	1,440.0	1,856.0
TOTAL	· · · · ·	-	-	388.0	388.0	388.0	388.0	288.0	288.0	1,740.0	1,440.0	3,180.0
INFLATION ADJUSTMENT: ANNUAL OPERATING COST:				-	-	11.0	22.0	25.0	32.0	90.0	198.0	288.0

DEPARTMENT CAPITAL IMPROVEMENT PROGRAM STATEMENT

FY 2002 THROUGH FY 2006

DEPARTMENT: Tucson Water FIVE-YEAR TOTAL: \$28,721,000

PROGRAM AREA: Recharge and Recovery

This program funds projects to meet the requirements of the Water Consumer Protection Act:

Recharge and recovery of Colorado River water

Recharge of Tucson Airport Remediation Project (TARP) water



When completed in 2003, the Clearwater Renewable Resource Facility will be capable of recharging and recovering 60,000 acre-feet of Colorado River water annually.

Tucson Water **DEPARTMENT**

PROGRAM AREA

DEPARTMENT CAPITAL PROGRAM FINANCIAL SUMMARY FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM

			ADOPT	ED FISCAL YE	AR 2002	P	ROJECTED RI	EQUIREMENT	S	FIVE		
	PAGE	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
PROJECT NAME/FUND	NUMBER	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
Clearwater Renewable Resource Facility (Formerly CAVSARP)	В - 237	52,473.0	-	14,331.0	14,331.0	10,745.0	-	-	-	25,076.0	-	77,549.0
Water Revenue and Operations Fund		26,262.8	-	2,118.0	2,118.0	2,776.0	-	-	-	4,894.0	-	31,156.8
1994 Water Revenue Bonds Series C		18,308.5	-	-	-	-	-	-	-	-	-	18,308.5
2000 Water Revenue Bonds		2,405.2	-	4,406.0	4,406.0	6,395.0	-	-	-	10,801.0	-	13,206.2
2000 Water Revenue Bond Interest		-	-	600.0	600.0	600.0	-	-	-	1,200.0	-	1,200.0
2000 WIFA Bonds Series A		-	-	745.0	745.0	-	-	-	-	745.0	-	745.0
2000 WIFA Bonds Series B		-	-	5,500.0	5,500.0	-	-	-	-	5,500.0	-	5,500.0
Central Arizona Project Reserve Fund		5,496.5	-	962.0	962.0	974.0	-	-	-	1,936.0	-	7,432.5
Clearwater Operational Startup Plan	B - 237	245.0	-	258.0	258.0	-	-	-	-	258.0	-	503.0
Water Revenue and Operations Fund		245.0	-	258.0	258.0	-	-	-	-	258.0	-	503.0
Install Manholes: Clearwater Renewable Resource Facility Transmission Main	В - 238	-	-	150.0	150.0	-	-	-	-	150.0	-	150.0
2000 Water Revenue Bonds		-	-	150.0	150.0	-	-	-	-	150.0	-	150.0
Pima Mine Road Recharge, Phase II	B - 238	795.0	805.0	1,080.0	1,885.0	-	-	-	-	1,885.0	-	2,680.0
1994 Water Revenue Bonds Series C		7.5	-	-	-	-	-	-	-	-	-	7.5
1994 Water Revenue Bonds Series D		542.5	-	-	-	-	-	-	-	-	-	542.5
2000 Water Revenue Bonds		245.0	805.0	1,080.0	1,885.0	-	-	-	-	1,885.0	-	2,130.0
Tucson Airport Remediation Project (TARP) Recharge	B - 239	131.0	-	250.0	250.0	101.0	1,001.0	-	-	1,352.0	-	1,483.0
1994 Water Revenue Bonds Series A		35.0	-	-	-	-	-	-	-	-	-	35.0
1994 Water Revenue Bonds Series B		5.3	-	-	-	-	-	-	-	-	-	5.3
1994 Water Revenue Bonds Series C		57.5	-	-	-	-	-	-	-	-	-	57.5
1994 Water Revenue Bonds Series D		33.2	-	-	-	-	-	-	-	-	-	33.2
2000 Water Revenue Bonds		-	-	250.0	250.0	101.0	1,001.0	-	-	1,352.0	-	1,352.0
TOTAL		53,644.0	805.0	16,069.0	16,874.0	10,846.0	1,001.0	-	-	28,721.0	-	82,365.0

Tucson Water	Recharge and Recovery
DEPARTMENT	PROGRAM AREA

DEPARTMENT CAPITAL PROGRAM FINANCIAL SUMMARY FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM

			ADOPT	ED FISCAL YE	AR 2002	P	PROJECTED RE	EQUIREMENT	S	FIVE		
	PAGE	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
PROJECT NAME/FUND	NUMBER	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
Source of Funds	Fund No											
Source of Funds	Fund No.											
Water Revenue and Operations Fund	81	26,507.8	-	2,376.0	2,376.0	2,776.0	-	-	-	5,152.0	-	31,659.8
1994 Water Revenue Bonds Series A	88	35.0	-	-	-	-	-	-	-	-	-	35.0
1994 Water Revenue Bonds Series B	89	5.3	-	-	-	-	-	-	-	-	-	5.3
1994 Water Revenue Bonds Series C	79	18,373.5	-	-	-	-	-	-	-	-	-	18,373.5
1994 Water Revenue Bonds Series D	80	575.7	-	-	-	-	-	-	-	-	-	575.7
2000 Water Revenue Bonds	85	2,650.2	805.0	5,886.0	6,691.0	6,496.0	1,001.0	-	-	14,188.0	-	16,838.2
2000 Water Revenue Bond Interest	85I	-	-	600.0	600.0	600.0	-	-	-	1,200.0	-	1,200.0
2000 WIFA Bonds Series A	96	-	-	745.0	745.0	-	-	-	-	745.0	-	745.0
2000 WIFA Bonds Series B	84	-	-	5,500.0	5,500.0	-	-	-	-	5,500.0	-	5,500.0
Central Arizona Project Reserve Fund	83	5,496.5	-	962.0	962.0	974.0	-	-	-	1,936.0	-	7,432.5
TOTAL		53,644.0	805.0	16,069.0	16,874.0	10,846.0	1,001.0	-	-	28,721.0	-	82,365.0
-												
Inflation Adjustment				-	-	315.0	57.0	-	-	372.0	-	372.0
Annual Operating Cost				-	-	4,300.0	4,830.0	4,930.0	5,270.0	19,330.0		

					(\$000)								
DEPARTMENT: Tucson Water - Recharge	ge and Recovery	(7511)					STA	WARD:	City/County	PROJECT	NUMBER:	W093	
PROJECT TITLE: Clearwater Renewable	Resource Facilit	y (Formerly 0	CAVSARP)					ND DATE:		ESTIMA	TED PROJE	CT COST	
DESCRIPTION: Construct new Avra Valley wells and recharge recover about 20,000 acre-feet of recharged w constructed to hold the recovered water. A pip the Starr Pass Resort, where it will be delivere	Construct new Avra Valley wells and recharge basins that will be capable of recharging 60,000 acre-feet of water annually. Beginning in 2001, the wells will ecover about 20,000 acre-feet of recharged water, expanding to 60,000 acre-feet when complete in 2003. A ten million gallon capacity reservoir will be constructed to hold the recovered water. A pipeline will be built to carry the recovered water to the Hayden-Udall Treatment Plant and then on to the reservoir near ne Starr Pass Resort, where it will be delivered throughout the distribution system. This project will reduce and prevent land surface subsidence and will use the otable system's existing infrastructure as much as possible.											10,502.6 326.2 65,146.5 1,261.7 312.0 77,549.0	
	ADOPTED FISCAL YEAR 2002 PROJECTED REQUIREMENTS												
SOURCE OF FUNDS	FUND NO.	PRIOR YEAR(S)	CARRY FORWARD	NEW FUNDING	YEAR 1 TOTAL	YEAR 2 FY 2003	YEAR 3 FY 2004	YEAR 4 FY 2005	YEAR 5 FY 2006	YEAR TOTAL	FUTURE YEARS	TOTAL PROJECT	
Water Revenue and Operations Fund	81	26,262.8	-	2,118.0	2,118.0	2,776.0	-	-	-	4,894.0	-	31,156.8	
1994 Water Revenue Bonds Series C	79	18,308.5	-	- 4.406.0	4 40 6 0	- 205.0	-	-	-	10.001.0	-	18,308.5	
2000 Water Revenue Bonds	85	2,405.2	-	4,406.0	4,406.0	6,395.0	-	-	-	10,801.0	-	13,206.2	
2000 Water Revenue Bond Interest 2000 WIFA Bonds Series A	85I 96	-	-	600.0 745.0	600.0 745.0	600.0	-	-	-	1,200.0 745.0	-	1,200.0 745.0	
2000 WIFA Bonds Series A 2000 WIFA Bonds Series B	90 84	-	-	5,500.0	5,500.0	-	-	-	-	5,500.0	-	5,500.0	
Central Arizona Project Reserve Fund	83	5,496.5	_	962.0	962.0	974.0	_	_		1,936.0		7,432.5	
TOTAL	0.5	52,473.0	_	14,331.0	14,331.0	10,745.0	_	_	_	25,076.0	_	77,549.0	
INFLATION ADJUSTMENT:		32,173.0		11,551.0	11,001.0	312.0	_	_		312.0		312.0	
ANNUAL OPERATING COST:				-	-	4,300.0	4,830.0	4,930.0	5,270.0	19,330.0			
DEPARTMENT: Tucson Water - Recharge	ge and Recovery	(7511)					STA	WARD: ART DATE:	City/County 1/01	PROJECT	NUMBER:	W354	
PROJECT TITLE: Clearwater Operational	Startup Plan						E	ND DATE:	6/02	ESTIMA	TED PROJECT COST		
DESCRIPTION:										DESIGN		257.0	
Consultant services to develop Tucson Water's									ment	RIGHT-OF-		-	
and implementation of an operational plan add	dressing startup	and shakedov	wn strategies,	sequencing,	and schedulin	g as the facili	ty transitions i	nto routine		CONSTRUC	CTION	246.0	
operations.										OTHER	T	-	
										INFLATION PROJECT T		503.0	
										IKOJECI I	UIAL	303.0	
				ED FISCAL YE			PROJECTED R	_		FIVE			
SOURCE OF FUNDS	FUND	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL	
Water Revenue and Operations Fund	NO. 81	YEAR(S) 245.0	FORWARD	FUNDING 258.0	TOTAL 258.0	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL 258.0	YEARS	PROJECT 503.0	
water revenue and operations I and	01	243.0		250.0	230.0			-		230.0		303.0	
TOTAL		245.0	_	258.0	258.0		_	_	_	258.0	_	503.0	
INFLATION ADJUSTMENT:		273.0	-	230.0	250.0					230.0			
ANNUAL OPERATING COST:				_	-	_	_	_	-	-			

					(\$000)							
DEPARTMENT: Tucson Water - Rechar	ge and Recovery	(7511)						WARD:	City/County	PROJECT	NUMBER:	W332
							STA	ART DATE:	7/01			
PROJECT TITLE: Install Manholes: Clear	water Renewable	e Resource Fa	acility Transm	nission Main			I	END DATE:	6/02	ESTIMA	ATED PROJE	CT COST
DESCRIPTION:										DESIGN		19
Investigation, excavation, and raising of thirty	, manholes along	the 60-inch	Clearwater R	enewahle Res	ource Facility	(CRRF) stee	al nineline. Th	e raised manh	oles will	RIGHT-OF-	WAV	19
provide ingress and egress to pipeline interior		-			•		a pipeime. Th	e raiseu maini	oles will	CONSTRUC		131
provide ingress and egress to pipenne interior	for inspection p	urposes and i	reduce the 11st	ks associated	with commed	spaces.				OTHER	IION	131
										INFLATION	J	
										PROJECT T		150
												150
			ADOPT	ED FISCAL YE	AR 2002		PROJECTED R	REQUIREMENT	rs .	FIVE		
SOURCE OF FUNDS	FUND	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
	NO.	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
2000 Water Revenue Bonds	85	-	-	150.0	150.0	-	-	-	-	150.0	-	150.
TOTAL		-	-	150.0	150.0	-	-	-	-	150.0	-	150.
INFLATION ADJUSTMENT:						-	-	-	-	-	-	
ANNUAL OPERATING COST:				-	-	-	-	_	-	-		
DEPARTMENT: Tucson Water - Rechar	ge and Recovery	(7511)						WARD:	City/County	PROJECT	NUMBER:	W559
	-						STA	ART DATE:	7/99			
PROJECT TITLE: Pima Mine Road Recha	rge, Phase II						I	END DATE:	6/02	ESTIMA	ATED PROJE	CT COST
DESCRIPTION:										DESIGN		328
This phase of the Pima Mine Road Project, lo	aatad at Dima M	ina Dood oo	t of the Conta	Constr. Division	will tales the f	Callity to full	aamaaitri and		dditional	RIGHT-OF-	XX/ A X/	320
20,000 acre-feet per year (up from the current										CONSTRUC		2,197
	10,000 acre-ree	t). This proje	ect will be co-	sponsored by	the Central A	irizona watei	Conservation	i District, will	CII WIII		TION	,
pay 50% of project costs.										OTHER INFLATION	.T	154
										PROJECT T		2 690
										PROJECT	IOIAL	2,680
			ADOPT	ED FISCAL YE	AR 2002		PROJECTED R	REOUIREMENT	S	FIVE	ı	
SOURCE OF FUNDS	FUND	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
	NO.	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
1994 Water Revenue Bonds Series C	79	7.5	-	-	-	-	-	-	-	-	-	7
1994 Water Revenue Bonds Series D	80	542.5	-	-	-	-	-	-	-	-	-	542
2000 Water Revenue Bonds	85	245.0	805.0	1,080.0	1,885.0	-	-	-	-	1,885.0	-	2,130
									1			
					4.00=					1.005		
TOTAL		795.0	805.0	1,080.0	1,885.0	-	-	-	-	1,885.0	-	2,680
INFLATION ADJUSTMENT:						-	-	-	-	-	-	
ANNUAL OPERATING COST:				-	-	-	-	-	-	-		

					(+)									
DEPARTMENT: Tucson Water - Recharg	e and Recovery	(7511)						WARD:		PROJECT	NUMBER:	W094		
							STA	RT DATE:	12/95					
PROJECT TITLE: Tucson Airport Remedia	tion Project (Ta	ARP) Rechar	ge				E	ND DATE:	6/04	ESTIMA	ATED PROJECT COST			
DESCRIPTION:												200.0		
In 1989 the Environmental Protection Agency mandated that responsible parties clean up contamination in the groundwater plume in the vicinity of Tucson											-WAY			
nternational Airport. A facility was constructed to treat the contaminated water. This project provides for the alternative use of TARP water by designing and												1,211.2		
constructing a recharge component.	OTHER		11.8											
	INFLATION	N	60.0											
	PROJECT T	TOTAL	1,483.0											
			ADOPT	ED FISCAL YE	AR 2002	1	PROJECTED RI	EQUIREMENTS		FIVE				
SOURCE OF FUNDS	FUND	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL		
	NO.	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT		
1994 Water Revenue Bonds Series A	88	35.0	-	-	-	-	-	-	-	-	-	35.0		
1994 Water Revenue Bonds Series B	89	5.3	-	-	-	-	-	-	-	-	-	5.3		
1994 Water Revenue Bonds Series C	79	57.5	-	-	-	-	-	-	-	-	-	57.5		
1994 Water Revenue Bonds Series D	80	33.2	-	-	-	-	-	-	-	-	-	33.2		
2000 Water Revenue Bonds	85	-	-	250.0	250.0	101.0	1,001.0	-	-	1,352.0	-	1,352.0		
TOTAL		121.0		250.0	250.0	101.0	1.001.0			1 252 0		1 402 0		
		131.0	-	250.0	250.0	101.0	1,001.0	-	-	1,352.0	-	1,483.0		
INFLATION ADJUSTMENT:						3.0	57.0	-	-	60.0	-	60.0		
ANNUAL OPERATING COST:				-	-	-	-	-	-	-				

DEPARTMENT CAPITAL IMPROVEMENT PROGRAM STATEMENT

FY 2002 THROUGH FY 2006

DEPARTMENT: Tucson Water FIVE-YEAR TOTAL: \$18,962,000

PROGRAM AREA: Potable Storage

The Potable Storage program consists of reservoirs and related capital improvements to enhance operational reliability and flexibility in water delivery. As a result of this program, the need to install water supply wells and large pipelines to meet peak summer demands is reduced. Reservoirs also help provide adequate water volumes, flow rates, and pressure for fire protection service. This program area is intended to accomplish the following goals:

- Meet customers' water use demands with high quality water
- Provide water supply reliability and flexibility

The program contains the following types of projects:

- Modify and improve existing reservoirs with liners, piping, flow meters, electrical controls, and disinfecting equipment
- Construct new reservoirs and storage tanks
- Acquire land on which to place reservoirs

Potable Storage	
PROGRAM AREA	

Tucson Water
DEPARTMENT

DEPARTMENT CAPITAL PROGRAM FINANCIAL SUMMARY FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM

	1		ADOPTED FISCAL YEAR 2002 PROJECTED REQUIREMENTS						*****			
								`		FIVE		mom. *
	PAGE	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
PROJECT NAME/FUND	NUMBER	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
Danforth Reservoir Electrical, Control, and Disinfection Building	B - 244	-	-	20.0	20.0	132.0	-	-	-	152.0	-	152.0
2000 Water Revenue Bonds		-	-	20.0	20.0	132.0	-	-	-	152.0	-	152.0
Devine Reservoir Vault and Piping Modifications	B - 244	-	-	600.0	600.0	-	-	-	-	600.0	-	600.0
2000 Water Revenue Bonds		-	-	600.0	600.0	-	-	-	-	600.0	-	600.0
Diamond Bell Ranch I-Zone Reservoir and Booster Station	B - 245	29.0	3.0	-	3.0	-	17.0	•	660.0	680.0	-	709.0
Water Revenue and Operations Fund		-	-	-	-	-	17.0	-	660.0	677.0	-	677.0
1994 Water Revenue Bonds Series C		8.4	-	-	-	-	-	-	-	-	-	8.4
1994 Water Revenue Bonds Series D		6.6	-	-	-	-	-	-	-	-	-	6.6
2000 Water Revenue Bonds		14.0	3.0	-	3.0	-	-	-	-	3.0	-	17.0
Los Reales Reservoir Site	B - 245	-	-	-	-	-	116.0	400.0	-	516.0	-	516.0
2000 Water Revenue Bonds		-	-	-	-	-	116.0	-	-	116.0	-	116.0
Unfunded Requirements		-	-	-	-	-	-	400.0	-	400.0	-	400.0
Manzanita Tank Modifications	B - 246	31.0	-	383.0	383.0	-	-	-	-	383.0	-	414.0
2000 Water Revenue Bonds		31.0	-	383.0	383.0	-	-	-	-	383.0	-	414.0
Murphy Reservoir Piping Modifications	B - 246	-	-	-	-	50.0	500.0	-	-	550.0	-	550.0
Water Revenue and Operations Fund		-	-	-	-	50.0	500.0	-	-	550.0	-	550.0
Peppertree Ranch Y-Zone Reservoir	B - 247	10.8	-	-	-	22.0	220.0	220.0	1,760.0	2,222.0	441.0	2,673.8
1994 Water Revenue Bonds Series C		0.8	-	-	-	-	-	-	-	-	-	0.8
2000 Water Revenue Bonds		10.0	-	-	-	22.0	220.0	-	-	242.0	-	252.0
Unfunded Requirements		-	-	-	-	-	-	220.0	1,760.0	1,980.0	441.0	2,421.0
Reservoir Disinfection System Upgrades	B - 247	90.0	-	750.0	750.0	750.0	750.0	350.0	210.0	2,810.0	-	2,900.0
1994 Water Revenue Bonds Series C		2.8	-	-	-	-	-	-	-	-	-	2.8
1994 Water Revenue Bonds Series D		27.2	-	-	-	-	-	-	-	-	-	27.2
2000 Water Revenue Bonds		60.0	-	750.0	750.0	750.0	750.0	-	-	2,250.0	-	2,310.0
2000 Water Revenue Bond Interest		-	-	-	-	-	-	100.0	-	100.0	-	100.0
Central Arizona Project Reserve Fund		-	-	_	-	-	-	9.0	-	9.0	-	9.0
Unfunded Requirements		-	-	-	-	-	-	241.0	210.0	451.0	-	451.0
Reservoir Wall and Roof Improvements	B - 248	-	-	204.0	204.0	204.0	204.0	204.0	204.0	1,020.0	1,020.0	2,040.0
2000 Water Revenue Bonds		-	-	204.0	204.0	204.0	204.0	-	-	612.0	-	612.0
Unfunded Requirements		-	-	-	-	-	-	204.0	204.0	408.0	1,020.0	1,428.0

Tucson Water	Potable Storage
DEPARTMENT	PROGRAM AREA

DEPARTMENT CAPITAL PROGRAM FINANCIAL SUMMARY FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM

			ADOPTED FISCAL YEAR 2002		P	ROJECTED RI	EQUIREMENT	FIVE				
	PAGE	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
PROJECT NAME/FUND	NUMBER	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
Southeast Area E-Zone Storage	B - 248	_	_	_	_		75.0	400.0	_	475.0	_	475.0
Water Revenue and Operations Fund	D 240	_	_	_	-	-	75.0	400.0	-	475.0	_	475.0
valer revenue and operations rand							75.0	100.0		170.0		173.0
Southeast Area F-Zone Storage	B - 249	-	-	-	-	-	-	75.0	400.0	475.0	-	475.0
Water Revenue and Operations Fund		-	-	-	-	-	-	75.0	-	75.0	-	75.0
Unfunded Requirements		-	-	-	-	-	-	-	400.0	400.0	-	400.0
Southeast D-Zone Reservoir and Booster	B - 249	339.8	-	1,300.0	1,300.0	1,782.0	-	-	-	3,082.0	-	3,421.8
Water Revenue and Operations Fund		31.5	-	-	-	-	-	-	-	-	-	31.5
1994 Water Revenue Bonds Series C		57.6	-	-	-	-	-	-	-	-	-	57.6
1994 Water Revenue Bonds Series D		250.7	-	-	-	-	-	-	-	-	-	250.7
2000 Water Revenue Bonds		-	-	-	-	1,782.0	-	-	-	1,782.0	-	1,782.0
2000 WIFA Bonds Series B		-	-	1,300.0	1,300.0	-	-	-	-	1,300.0	-	1,300.0
Twenty-Second Street Reservoir Modifications	B - 250	-	-	-	-	-	-	-	352.0	352.0		352.0
(Liner)												
Unfunded Requirements		-	-	-	-	-	-	-	352.0	352.0	-	352.0
Twenty-Second Street Reservoir Modifications	B - 250	-	-	30.0	30.0	660.0	-	-	-	690.0	_	690.0
(Vault)												
2000 Water Revenue Bonds		-	-	30.0	30.0	660.0	-	-	-	690.0	-	690.0
Unanticipated General Storage Improvements	B - 251	-	-	55.0	55.0	55.0	500.0	1,000.0	1,600.0	3,210.0	10,000.0	13,210.0
Water Revenue and Operations Fund		-	-	55.0	55.0	55.0	500.0	1,000.0	1,600.0	3,210.0	-	3,210.0
Unfunded Requirements		-	-	-	-	-	-	-	-	-	10,000.0	10,000.0
Valley View Reservoir Vault and Piping	B - 251	-	-	50.0	50.0	500.0	-	-	-	550.0	-	550.0
Modifications												
2000 Water Revenue Bonds		-	-	50.0	50.0	500.0	-	-	-	550.0	-	550.0
Westside C-Zone Reservoir	B - 252	-	-	-	-	115.0	824.0	256.0	-	1,195.0	-	1,195.0
2000 Water Revenue Bonds		-	-	-	-	115.0	824.0	-	-	939.0	-	939.0
Unfunded Requirements		-	-	-	-	-	-	256.0	-	256.0	-	256.0
TOTAL		500.6	3.0	3,392.0	3,395.0	4,270.0	3,206.0	2,905.0	5,186.0	18,962.0	11,461.0	30,923.6

Tucson Water	Potable Storage
DEPARTMENT	PROGRAM AREA

DEPARTMENT CAPITAL PROGRAM FINANCIAL SUMMARY FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM

			ADOPT	ED FISCAL YE	AR 2002	P	ROJECTED RI	EQUIREMENT	S	FIVE		
	PAGE	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
PROJECT NAME/FUND	NUMBER	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
Source of Funds	Fund No.											
Water Revenue and Operations Fund	81	31.5	-	55.0	55.0	105.0	1,092.0	1,475.0	2,260.0	4,987.0	-	5,018.5
1994 Water Revenue Bonds Series C	79	69.6	-	-	-	-	-	-	-	-	-	69.6
1994 Water Revenue Bonds Series D	80	284.5	-	-	-	-	-	-	-	-	-	284.5
2000 Water Revenue Bonds	85	115.0	3.0	2,037.0	2,040.0	4,165.0	2,114.0	-	-	8,319.0	-	8,434.0
2000 Water Revenue Bond Interest	85I	-	-	-	-	-	-	100.0	-	100.0	-	100.0
2000 WIFA Bonds Series B	84	-	-	1,300.0	1,300.0	-	-	-	-	1,300.0	-	1,300.0
Central Arizona Project Reserve Fund	83	-	-	-	-	-	-	9.0	-	9.0	-	9.0
Unfunded Requirements	100	-	-	-	-	-	-	1,321.0	2,926.0	4,247.0	11,461.0	15,708.0
TOTAL		500.6	3.0	3,392.0	3,395.0	4,270.0	3,206.0	2,905.0	5,186.0	18,962.0	11,461.0	30,923.6
Inflation Adjustment				-	-	125.0	185.0	246.0	578.0	1,134.0	1,575.0	2,709.0
Annual Operating Cost				-	-	-	-	-	-	-		

					(\$000)					•		
DEPARTMENT: Tucson Water - Potable St	orage (7520)							WARD:	4	PROJECT	NUMBER:	W361
							STA	RT DATE:	7/01			
PROJECT TITLE: Danforth Reservoir Electri	cal, Control,	and Disinfec	tion Building				E	ND DATE:	6/03	ESTIMA	TED PROJE	ECT COST
DESCRIPTION:			_							DESIGN		20.0
Design and construct a new electrical, control, an	d disinfactio	n huilding at	the Denforth	Dagarrair la	acted at Golf	Links and Ua	rricon to prote	ot ovicting al	natriaal	RIGHT-OF-	XX A XZ	20.0
and control equipment and provide disinfection of		ni bununing at	the Danioith	Keservon, ioi	cated at Goir	Links and mai	irison, to prote	ct existing en	cuicai	CONSTRUC		128.0
and control equipment and provide distinection of	ontamment.									OTHER	TION	120.0
										INFLATION	т	4.0
										PROJECT T		152.0
										I KOJECI I	OTAL	132.0
		I	ADOPT	ED FISCAL YE	AR 2002		PROJECTED R	FOUREMENT	2	FIVE		
SOURCE OF FUNDS	FUND	PRIOR	CARRY	NEW 1E	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
	NO.	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
2000 Water Revenue Bonds	85	-	-	20.0	20.0	132.0	-	-	-	152.0	-	152.0
TOTAL		-	-	20.0	20.0	132.0	-	-	-	152.0	-	152.0
INFLATION ADJUSTMENT:						4.0	-	-	-	4.0	-	4.0
ANNUAL OPERATING COST:				-	-	-	-	-	-	-		
DEPARTMENT: Tucson Water - Potable St	orage (7520)							WARD:	County	PROJECT	NUMBER:	W319
							STA	RT DATE:	•			
PROJECT TITLE: Devine Reservoir Vault an	d Piping Mo	difications					F	ND DATE:	6/02	ESTIMA	TED PROJE	ECT COST
DESCRIPTION:	1 8									DESIGN		
			:64::			11: -1: 11:4	Th::	. : - 1 4 4	1	RIGHT-OF-	XX7 A X7	6.0
Design and install inflow and outflow piping, flo northeast corner of First Avenue and Rudasill Ro		ving, and dis	infection equi	pinent to enst	ire operationa	ii renability.	This reservon	is located at t	ne	CONSTRUC		594.0
northeast corner of First Avenue and Rudasiii Ro	aa.										TION	394.0
										OTHER INFLATION	т	-
												-
										PROJECT T	UIAL	600.0
			ADODT	ED FISCAL YE	AD 2002		PROJECTED R	FOUIDEMENT	2	FIVE		
SOURCE OF FUNDS	FUND	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
	NO.	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
2000 Water Revenue Bonds	85	-	-	600.0	600.0	-	-	-	-	600.0	-	600.0
		ĺ										
											ı	
TOTAL		-	-	600.0	600.0	-	-	-	-	600.0	-	600.0
TOTAL INFLATION ADJUSTMENT: ANNUAL OPERATING COST:		-	-	600.0	600.0	-	-	-	-	600.0	-	600.0

					(ψ000)							
DEPARTMENT: Tucson Water - Potable St	orage (7520)						STA	WARD: ART DATE:	•	PROJECT	NUMBER:	W224
PROJECT TITLE: Diamond Bell Ranch I-Zo	ne Reservoir	and Booster S	Station					ND DATE:		ESTIMA	ATED PROJE	ECT COST
DESCRIPTION: Acquire a site, design, and construct a reservoir future demand.	and booster st	tation at Dian	nond Bell Rar	nch, about six	miles south o	of the Ajo Hig	thway and Sasa	abe Road, to 1	neet	DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	CTION	42.7 40.3 551.0 75.0 709.0
			ADOPT	ED FISCAL YE	AR 2002		PROJECTED RI	FOUREMENT	\$	FIVE		
SOURCE OF FUNDS	FUND	PRIOR	CARRY	NEW 1E	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
	NO.	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
Water Revenue and Operations Fund	81	-	-	_	-	-	17.0	-	660.0	677.0	-	677.0
1994 Water Revenue Bonds Series C	79	8.4	_	-	_	_	_	-	_	_	_	8.4
1994 Water Revenue Bonds Series D	80	6.6	_	_	_	_	_	_	_	_	_	6.0
2000 Water Revenue Bonds	85	14.0	3.0	_	3.0	_	_	_	_	3.0	_	17.0
2000 Water Revenue Bonds	0.5	14.0	3.0		3.0					3.0		17.0
TOTAL		29.0	3.0	-	3.0	-	17.0	-	660.0	680.0	-	709.0
INFLATION ADJUSTMENT:						_	1.0	_	74.0	75.0		75.0
ANNUAL OPERATING COST:				_	_	_	-	_	-	-		,
PROJECT TITLE: Los Reales Reservoir Site DESCRIPTION: Acquire a site for a 30 million gallon reservoir the Old Nogales Highway. This project is part of	provide syst			peak demand	s in the South	east C-Zone,	E	WARD: .RT DATE: .ND DATE: ar Valencia Ro	7/03 6/05		CTION N	W259 CCT COST 475.0 41.0 516.0
				ED FISCAL YE			PROJECTED RI	•		FIVE		
SOURCE OF FUNDS	FUND	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
2000 HJ . D . D . I	NO.	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
2000 Water Revenue Bonds	85	-	-	-	-	-	116.0	-	-	116.0	-	116.0
Unfunded Requirements	100	-	-	-	-	-	-	400.0	-	400.0	-	400.0
TOTAL							116.0	400.0		516.0		516
INFLATION ADJUSTMENT:		,	-	-	-						-	516.0
INFLATION ADJUSTMENT: ANNUAL OPERATING COST:						-	7.0	34.0	-	41.0	-	41.0

					(\$000)							
DEPARTMENT: Tucson Water - Potable	e Storage (7520)							WARD:	County	PROJECT	NUMBER:	W256
							STA	RT DATE:	7/00			
PROJECT TITLE: Manzanita Tank Modi	fications						E	END DATE:	6/02	ESTIMA	ATED PROJE	CT COST
DESCRIPTION:										DESIGN		31
Design and construct modifications to the co	ntrol and disinfed	rtion systems	including val	ves flowmete	ers sampling	norts and play	nt nining to im	nprove flow o	of water	RIGHT-OF-	WAY	31
through the existing storage facility.	ntroi una disinica	ction systems	merading var	ves, nowinet	as, samping	ports, and plai	nt piping to m	iipiove now o	1 water	CONSTRUC		383
amough the emoung storage raemty.										OTHER	711011	202
										INFLATION	J.	
										PROJECT T	TOTAL	414
				ED FISCAL YE			PROJECTED RI			FIVE		
SOURCE OF FUNDS	FUND	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
2000 W	NO.	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
2000 Water Revenue Bonds	85	31.0	-	383.0	383.0	-	-	-	-	383.0	-	414.
TOTAL T		21.0		202.0	202.0					202.0		41.4
TOTAL INFLATION ADJUSTMENT:		31.0	-	383.0	383.0	-	-	-	-	383.0	-	414.
ANNUAL OPERATING COST:						-	-	-	-	-	-	
DEPARTMENT: Tucson Water - Potable	e Storage (7520)							WARD:	County	PROJECT	NUMBER:	W333
DEFINITION TRESON WHICH TOMOS	e Biolage (7320)						STA	ART DATE:	•	INOULCI	i (Ci/IDEI)	11 333
PROJECT TITLE: Murphy Reservoir Pipi	ing Modification	2						END DATE:		ESTIMA	ATED PROJE	CT COST
	ing wounteation	,					L	AND DATE.	0/04		IILD I ROSL	
DESCRIPTION:		1. 0								DESIGN	****	49
Design and install new inflow and outflow pi	iping, concrete va	aults, flowme	ters, valving,	and control ar	nd electrical e	quipment to p	rovide proper	circulation of	f stored	RIGHT-OF-		
water and to ensure water flow.										CONSTRUC	CTION	471
										OTHER	_	
										INFLATION		30.
										PROJECT T	TOTAL	550
				ED FYGG: -	1 D 2005		DD O W Commercia		ag .	******		
SOURCE OF FUNDS	FUND	PRIOR	CARRY	ED FISCAL YE NEW	AR 2002 YEAR 1	YEAR 2	PROJECTED RI YEAR 3	EQUIREMENT YEAR 4	YEAR 5	FIVE YEAR	FUTURE	TOTAL
SOURCE OF FUNDS	NO.	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
Water Revenue and Operations Fund		(-/				50.0	500.0	-	T	550.0	-	
*	81	-	-	- 1	-	50.0				220.0		550
	81	-	-	-	-	30.0				220.0		550
	81	-	-			30.0				22010		550
	81	-	-	-		30.0				250.0		550
	81	-	-	-		30.0				22010		550
	81	-	-	-		30.0						550
	81	-	-	-								
TOTAL	81	-	-	-	-	50.0	500.0	-	-	550.0	-	550
TOTAL INFLATION ADJUSTMENT: ANNUAL OPERATING COST:	81	-	-	-	-			<u>-</u>	-		-	550. 550. 30.

					(\$000)					1		
DEPARTMENT: Tucson Water - Potal	ble Storage (7520)						STA	WARD: ART DATE:	•	PROJECT	NUMBER:	W226
PROJECT TITLE: Peppertree Ranch Y-	Zone Reservoir							ND DATE:		ESTIMA	ATED PROJE	ECT COST
DESCRIPTION: Acquire a site near Cortaro Road and Silver adequate fireflow and domestic supply for the state of the stat	rbell Road to desig							ties and provi	de	DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	WAY CTION	86.8 364.0 1,933.0 0.0 290.0 2,673.8
			ADOPTI	ED FISCAL YE	AR 2002]	PROJECTED RI	EQUIREMENTS	S	FIVE		
SOURCE OF FUNDS	FUND NO.	PRIOR YEAR(S)	CARRY FORWARD	NEW FUNDING	YEAR 1 TOTAL	YEAR 2 FY 2003	YEAR 3 FY 2004	YEAR 4 FY 2005	YEAR 5 FY 2006	YEAR TOTAL	FUTURE YEARS	TOTAL PROJECT
1994 Water Revenue Bonds Series C	79	0.8	-	-	-	-	-	-	-		-	0.8
2000 Water Revenue Bonds	85	10.0	-	-	-	22.0	220.0	-		242.0		252.0
Unfunded Requirements	100	-	-	-		-	-	220.0	1,760.0	1,980.0	441.0	2,421.0
TOTAL		10.8	-	-	-	22.0	220.0	220.0	1,760.0	2,222.0	441.0	2,673.8
INFLATION ADJUSTMENT: ANNUAL OPERATING COST:				-	-	1.0	13.0	19.0	196.0	229.0	61.0	290.0
DEPARTMENT: Tucson Water - Potal	_							RT DATE:			NUMBER:	W221
PROJECT TITLE: Reservoir Disinfection	on System Upgrade	S					E	ND DATE:	6/06	ESTIMA	ATED PROJE	ECT COST
DESCRIPTION: Modify and replace deteriorated and obsole	ete disinfection equ	ipment at res	ervoirs as nee	ded.						DESIGN RIGHT-OF- CONSTRUC OTHER		182.8 1.0 2,599.2
										INFLATION	J	117.0
										PROJECT T	TOTAL	2,900.0
			ADOPTI	ED FISCAL YE	AR 2002	1	PROJECTED RI	EQUIREMENTS	S	FIVE		
SOURCE OF FUNDS	FUND	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
1994 Water Revenue Bonds Series C	NO. 79	YEAR(S) 2.8	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT 2.8
1994 Water Revenue Bonds Series C	80	27.2	-	-	•	-	-	-	_	-	-	2.8
2000 Water Revenue Bonds	85	60.0		750.0	750.0	750.0	750.0	_		2,250.0	- [2,310.0
2000 Water Revenue Bond Interest	85I	- 00.0		750.0	750.0	750.0	750.0	100.0	1 - [100.0	- [100.0
Central Arizona Project Reserve Fund	83	-	_	_	-	-	_ [9.0	_	9.0	-	9.0
Unfunded Requirements	100	-	-	-	-	-	-	241.0	210.0	451.0	-	451.0
TOTAL		90.0	-	750.0	750.0	750.0	750.0	350.0	210.0	2,810.0	-	2,900.0
INFLATION ADJUSTMENT:			<u> </u>			22.0	43.0	29.0	23.0	117.0	-	117.0
ANNUAL OPERATING COST:				-	-	-	-	-	-	-		

					(\$000)							
DEPARTMENT: Tucson Water - Potable Stor	rage (7520)						STA	WARD: RT DATE:	City/County 7/01	PROJECT	NUMBER:	W996
PROJECT TITLE: Reservoir Wall and Roof Im	provements							ND DATE:		ESTIMA	TED PROJE	CT COST
DESCRIPTION: Inspect, design, and construct necessary wall and	oof improv	ements and n	nodifications t	o ensure rese	rvoirs are sec	ure and sealed	from the elen	nents.		DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION	TION	231.0 - 1,611.0 - 198.0
										PROJECT T		2,040.0
				ED FISCAL YE			PROJECTED RI	•		FIVE		
SOURCE OF FUNDS	FUND NO.	PRIOR YEAR(S)	CARRY FORWARD	NEW FUNDING	YEAR 1 TOTAL	YEAR 2 FY 2003	YEAR 3 FY 2004	YEAR 4 FY 2005	YEAR 5 FY 2006	YEAR TOTAL	FUTURE YEARS	TOTAL PROJECT
2000 Water Revenue Bonds Unfunded Requirements	85 100	-	-	204.0	204.0	204.0	204.0	204.0	204.0	612.0 408.0	1,020.0	612.0 1,428.0
TOTAL		_	_	204.0	204.0	204.0	204.0	204.0	204.0	1,020.0	1,020.0	2,040.0
INFLATION ADJUSTMENT: ANNUAL OPERATING COST:				-	-	6.0	12.0	17.0	23.0	58.0	140.0	198.0
DEPARTMENT: Tucson Water - Potable Stor	rage (7520)						STA	WARD:		PROJECT	NUMBER:	W340
PROJECT TITLE: Southeast Area E-Zone Stor	age							ND DATE:		<u>ESTIMA</u>	TED PROJE	CT COST
DESCRIPTION: Acquire a site, design, and construct a reservoir in	the E-Zone	, parallel to I	nterstate 10. 7	This project i	s included in	the Southeast	Area Plan.			DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION	TION	40.0 389.0 8.0 - 38.0
										PROJECT T	UIAL	475.0
SOURCE OF FUNDS	FUND NO.	PRIOR YEAR(S)	ADOPTI CARRY FORWARD	ED FISCAL YE NEW FUNDING	AR 2002 YEAR 1 TOTAL	YEAR 2 FY 2003	PROJECTED RI YEAR 3 FY 2004	EQUIREMENTS YEAR 4 FY 2005	YEAR 5 FY 2006	FIVE YEAR TOTAL	FUTURE YEARS	TOTAL PROJECT
Water Revenue and Operations Fund	81	-	-	-	-	-	75.0	400.0	-	475.0	-	475.0
TOTAL		-	-		-	-	75.0	400.0	-	475.0	-	475.0
INFLATION ADJUSTMENT: ANNUAL OPERATING COST:				-	_	-	4.0	34.0	- -	38.0	-	38.0

					(\$000)							
DEPARTMENT: Tucson Water - Potab	le Storage (7520)							WARD:	4	PROJECT	NUMBER:	W341
	υ ,						STA	ART DATE:	7/04			
PROJECT TITLE: Southeast Area F-Zon	e Storage							END DATE:		ESTIMA	ATED PROJE	CT COST
DESCRIPTION:	4 E.7	11 1	10 5	DI:		1 0 4 4	A DI			DESIGN	XX7 A X7	39.0
Acquire a site, design, and construct a reservation	voir in the F-Zone	, parallel to li	nterstate 10.	i nis project is	included in t	ne Southeast	Area Plan.			RIGHT-OF-		30.0
										CONSTRUC	TION	355.0
										OTHER	T	
										INFLATION		51.0
										PROJECT T	OTAL	475.0
			4 DODE	ED EIGGAL ME	A D. 2002		DDO IECTED D	EOLUDEMENTO	9	TOTAL C		
SOURCE OF FUNDS	FUND	PRIOR	CARRY	ED FISCAL YE NEW	YEAR 1	YEAR 2	YEAR 3	EQUIREMENTS YEAR 4	YEAR 5	FIVE YEAR	FUTURE	TOTAL
SOURCE OF FUNDS	NO.	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
Water Revenue and Operations Fund	81	-	_	_	-	_	_	75.0	_	75.0	_	75.0
Unfunded Requirements	100	-	_	_	_	_	_	_	400.0	400.0	_	400.0
TOTAL		-	-	_	-	-	-	75.0	400.0	475.0	-	475.0
INFLATION ADJUSTMENT:						-	-	6.0	45.0	51.0	-	51.0
ANNUAL OPERATING COST:				-	-	-	-	-	-	-		
DEPARTMENT: Tucson Water - Potab	le Storage (7520)							WARD.	City/County	PROJECT	NUMBER:	W196
DEFINITION TUESDI WATER TOTAL	ie Biolage (7520)						STA	ART DATE:		IROSECI	NONDEK.	W 170
PROJECT TITLE: Southeast D-Zone Res	omioir and Dooste							END DATE:		ESTIMA	ATED PROJE	CT COST
	servoir and booste	21					Ľ	END DATE:	0/03		TED FROJE	
DESCRIPTION:										DESIGN		119.8
Design and construct a five million gallon re									ity of	RIGHT-OF-		30.0
the airport, provide additional water supply	for southeast area	customers, a	nd achieve gre	eater operatio	nal efficienci	es. The facilit	ty will be loca	ted near the		CONSTRUC	CTION	3,219.8
intersection of Swan and Herman Roads and	l is part of the Sou	ıtheast Area I	Plan.							OTHER		0.2
										INFLATION	1	52.0
										PROJECT T	OTAL	3,421.8
COVIDAD OF WATER	***	PRIOR		ED FISCAL YE				EQUIREMENTS		FIVE		
SOURCE OF FUNDS	FUND NO.	PRIOR YEAR(S)	CARRY FORWARD	NEW FUNDING	YEAR 1 TOTAL	YEAR 2 FY 2003	YEAR 3 FY 2004	YEAR 4 FY 2005	YEAR 5 FY 2006	YEAR TOTAL	FUTURE YEARS	TOTAL PROJECT
Water Revenue and Operations Fund	81	31.5	FORWARD _	- LOUDING	TOTAL -	- 1 4003				TOTAL	I EARS	31.5
1994 Water Revenue Bonds Series C	79	57.6				_	_		[_	57.6
1994 Water Revenue Bonds Series D	80	250.7	_ [-	-	-		1	1	-	-	250.7
2000 Water Revenue Bonds	85	250.7	_ [-	-	1,782.0		_	1	1,782.0	-	1,782.0
2000 WIFA Bonds Series B	84	_		1,300.0	1,300.0	1,702.0	_	_		1,300.0		1,782.0
2000 WITA DOING SCHES D	04	-	-	1,500.0	1,500.0	-	_	_	_	1,500.0	-	1,500.0
TOTAL		339.8	-	1,300.0	1,300.0	1,782.0	-	-	-	3,082.0	-	3,421.8
INFLATION ADJUSTMENT:		227.0		-,	_,=		1	1	1	,		
						52.0	-	-	-	52.0	-	52.0
ANNUAL OPERATING COST:				-	-	52.0	-	-	-	52.0	-	52.0

DEPARTMENT: Tucson Water - Potable	e Storage (7520)							WARD:	5	PROJECT	NUMBER:	W197
							STA	RT DATE:	7/05			
PROJECT TITLE: Twenty-Second Street	Reservoir Modifi	cations (Line	er)					ND DATE:		ESTIMA	ATED PROJE	CT COST
•			-/									
DESCRIPTION:				c			1 6			DESIGN	****	30.0
Design and install a new liner, inflow and ou	110.		0.			de proper circ	ulation for sto	red water and	to	RIGHT-OF-		
ensure operational reliability. This facility is	located near the	intersection of	of Beverly and	1 22nd Street.						CONSTRUC	TION	283.0
										OTHER	_	
										INFLATION		39.0
										PROJECT T	OTAL	352.0
				ED FISCAL YE			PROJECTED RI			FIVE		
SOURCE OF FUNDS	FUND	PRIOR	CARRY	NEW	YEAR 1 TOTAL	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
Unformed Degraments	NO. 100	YEAR(S)	FORWARD	FUNDING	IOIAL	FY 2003	FY 2004	FY 2005	FY 2006 352.0	352.0	YEARS	PROJECT 352.0
Unfunded Requirements	100	-	-	-	-	-	-	-	352.0	352.0	-	352.0
					ĺ							
					ĺ							
					ĺ							
					ĺ							
TOTAL			-	-	-		-		352.0	352.0	-	352.0
INFLATION ADJUSTMENT:						-	-	-	39.0	39.0	-	39.0
ANNUAL OPERATING COST:				_		-	-	-	-	-		
DEPARTMENT: Tucson Water - Potable	Storage (7520)							WARD:	5	PROJECT	NUMBER:	W359
DET TIKTIVIET (1. Tueson water Totalow	Bioluge (7320)						STA	RT DATE:		INOSECI	NOMBEK.	11 337
PROJECT TITLE: Twenty-Second Street	Dagamyain Madif	antiona (Vau	14)					ND DATE:		ECTIMA	ATED PROJE	CT COST
·	Reservoir Mouri	cations (vau	11)				L	ND DATE:	0/03		TED PROJE	<u>CI COSI</u>
DESCRIPTION:										DESIGN		115.0
Design and install new inflow and outflow pi	ping, flowmeters	, valving, and	d disinfection	equipment to	provide prop	er circulation	for stored wat	er and to ensu	ire water	RIGHT-OF-	WAV	
quality. The existing reservoir has only one i					pro mae prop	ci ciiculation	101 Stored wat			KIGIII-OI-	* * * * * *	
	nlet/outlet pipe,			quality proble						CONSTRUC		556.0
	nlet/outlet pipe,			quality proble								556.0
	nlet/outlet pipe,			quality proble						CONSTRUC	CTION	
	nlet/outlet pipe,			quality proble						CONSTRUC OTHER	CTION N	19.0
	nlet/outlet pipe,			quality proble						CONSTRUC OTHER INFLATION	CTION N	19.0
	nlet/outlet pipe,		lead to water	quality proble	ems due to lac	k of proper ci		EQUIREMENT	S	CONSTRUC OTHER INFLATION	CTION N	19.0
SOURCE OF FUNDS	FUND	which might PRIOR	ADOPTI	ED FISCAL YE NEW	EAR 2002 YEAR 1	k of proper ci	PROJECTED RI	YEAR 4	YEAR 5	CONSTRUC OTHER INFLATION PROJECT T	TION NOTAL FUTURE	19.0 690.0 TOTAL
	FUND NO.	which might	lead to water	ED FISCAL YE NEW FUNDING	CAR 2002 VEAR 1 TOTAL	YEAR 2 FY 2003	rculation. PROJECTED RI	_		CONSTRUC OTHER INFLATION PROJECT T FIVE YEAR TOTAL	CTION COTAL	19.0 690.0 TOTAL PROJECT
SOURCE OF FUNDS 2000 Water Revenue Bonds	FUND	which might PRIOR	ADOPTI	ED FISCAL YE NEW	EAR 2002 YEAR 1	k of proper ci	PROJECTED RI	YEAR 4	YEAR 5	CONSTRUC OTHER INFLATION PROJECT T	TION NOTAL FUTURE	19.0 690.0 TOTAL PROJECT
	FUND NO.	which might PRIOR	ADOPTI	ED FISCAL YE NEW FUNDING	CAR 2002 VEAR 1 TOTAL	YEAR 2 FY 2003	PROJECTED RI	YEAR 4	YEAR 5	CONSTRUC OTHER INFLATION PROJECT T FIVE YEAR TOTAL	TION NOTAL FUTURE	
	FUND NO.	which might PRIOR	ADOPTI	ED FISCAL YE NEW FUNDING	CAR 2002 VEAR 1 TOTAL	YEAR 2 FY 2003	PROJECTED RI	YEAR 4	YEAR 5	CONSTRUC OTHER INFLATION PROJECT T FIVE YEAR TOTAL	TION NOTAL FUTURE	19.0 690.0 TOTAL PROJECT
	FUND NO.	which might PRIOR	ADOPTI	ED FISCAL YE NEW FUNDING	CAR 2002 VEAR 1 TOTAL	YEAR 2 FY 2003	PROJECTED RI	YEAR 4	YEAR 5	CONSTRUC OTHER INFLATION PROJECT T FIVE YEAR TOTAL	TION NOTAL FUTURE	19.0 690.0 TOTAL PROJECT
	FUND NO.	which might PRIOR	ADOPTI	ED FISCAL YE NEW FUNDING	CAR 2002 VEAR 1 TOTAL	YEAR 2 FY 2003	PROJECTED RI	YEAR 4	YEAR 5	CONSTRUC OTHER INFLATION PROJECT T FIVE YEAR TOTAL	TION NOTAL FUTURE	19.0 690.0 TOTAL PROJECT
	FUND NO.	which might PRIOR	ADOPTI	ED FISCAL YE NEW FUNDING	CAR 2002 VEAR 1 TOTAL	YEAR 2 FY 2003	PROJECTED RI	YEAR 4	YEAR 5	CONSTRUC OTHER INFLATION PROJECT T FIVE YEAR TOTAL	TION NOTAL FUTURE	19.0 690.0 TOTAL PROJECT
	FUND NO.	which might PRIOR	ADOPTI	ED FISCAL YE NEW FUNDING	CAR 2002 VEAR 1 TOTAL	YEAR 2 FY 2003	PROJECTED RI	YEAR 4	YEAR 5	CONSTRUC OTHER INFLATION PROJECT T FIVE YEAR TOTAL	TION NOTAL FUTURE	19.0 690.0 TOTAL PROJECT
	FUND NO.	which might PRIOR	ADOPTI	ED FISCAL YE NEW FUNDING	CAR 2002 VEAR 1 TOTAL	YEAR 2 FY 2003	PROJECTED RI	YEAR 4	YEAR 5	CONSTRUC OTHER INFLATION PROJECT T FIVE YEAR TOTAL	TION NOTAL FUTURE	19.6 690.0 TOTAL PROJECT 690.0
2000 Water Revenue Bonds	FUND NO.	which might PRIOR	ADOPTI	ED FISCAL YE NEW FUNDING 30.0	CAR 2002 YEAR 1 TOTAL 30.0	YEAR 2 FY 2003 660.0	PROJECTED RI	YEAR 4 FY 2005	YEAR 5 FY 2006	CONSTRUC OTHER INFLATION PROJECT T FIVE YEAR TOTAL 690.0	CTION N COTAL FUTURE YEARS	19.0 690.0 TOTAL PROJECT
2000 Water Revenue Bonds TOTAL	FUND NO.	which might PRIOR	ADOPTI	ED FISCAL YE NEW FUNDING 30.0	CAR 2002 YEAR 1 TOTAL 30.0	YEAR 2 FY 2003 660.0	PROJECTED RI	YEAR 4 FY 2005	YEAR 5 FY 2006	CONSTRUCTOTHER INFLATION PROJECT T FIVE YEAR TOTAL 690.0	CTION N COTAL FUTURE YEARS	19.0 690.0 TOTAL PROJECT 690.0

					(\$000)							
DEPARTMENT: Tucson Water - Potable	Storage (7520)							WARD:	City/County	PROJECT	NUMBER:	WB99
							STA	RT DATE:				
PROJECT TITLE: Unanticipated General S	torage Improve	ments					E	ND DATE:	Annual	ESTIMA	TED PROJE	CT COST
DESCRIPTION:										DESIGN		1,152.0
Design and construct improvements to storage	facilities to ass	ura operation	al reliability	provide adea	inte water vol	uma and prace	sura for fira pr	otaction sarvi	ice.	RIGHT-OF-	WAV	1,132.0
and reduce the need to develop additional supp			• .							CONSTRUC		10,390.0
projects are identified.	iles to fileet sui	iiiiiei peak u	manu require	ments. This	project will be	e used as a dia	awdown accou	iii as specific		OTHER	TION	10,390.0
projects are identified.										INFLATION	т	1,668.0
										PROJECT T		13,210.0
										IROJECII	OTAL	13,210.0
			ADOPTI	ED FISCAL YE	AR 2002	1	PROJECTED RE	COUREMENTS	S	FIVE		
SOURCE OF FUNDS	FUND	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
	NO.	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
Water Revenue and Operations Fund	81	-	-	55.0	55.0	55.0	500.0	1,000.0	1,600.0	3,210.0	-	3,210.0
Unfunded Requirements	100	-	-	-	-	-	-	-	-	-	10,000.0	10,000.0
							7000				10.000	
TOTAL		-	-	55.0	55.0	55.0	500.0	1,000.0	1,600.0	3,210.0	10,000.0	13,210.0
INFLATION ADJUSTMENT:						2.0	29.0	85.0	178.0	294.0	1,374.0	1,668.0
ANNUAL OPERATING COST:				-	-	-	-	-	-	-		
DEPARTMENT: Tucson Water - Potable	Storage (7520)							WARD:	County	PROJECT	NUMBER:	W360
							STA	RT DATE:	7/01			
PROJECT TITLE: Valley View Reservoir	ault and Pipin	g Modificatio	ns				TC.	ND DATE:	6/03	ESTIMA	TED PROJE	CT COST
DESCRIPTION:							E.					CICOSI
DESCRIPTION.							£.					
	ing flowmeters	valvina an		equipment to	provide prop	er circulation		er and to ensu	ıre water	DESIGN		55.0
Design and install new inflow and outflow pip	ing, flowmeters	s, valving, and		equipment to	provide prop	er circulation		er and to ensu	ıre water	DESIGN RIGHT-OF-	WAY	55.0
	ing, flowmeters	s, valving, and		equipment to	provide prop	er circulation		er and to ensu	ire water	DESIGN RIGHT-OF- CONSTRUC	WAY	
Design and install new inflow and outflow pip	ing, flowmeters	s, valving, and		equipment to	provide prop	er circulation		er and to ensu	ire water	DESIGN RIGHT-OF- CONSTRUC OTHER	WAY CTION	55.0 - 480.0
Design and install new inflow and outflow pip	ing, flowmeters	s, valving, and		equipment to	provide prop	er circulation		er and to ensu	ire water	DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION	WAY TION	55.0 - 480.0 - 15.0
Design and install new inflow and outflow pip	ing, flowmeters	s, valving, and		equipment to	provide prop	er circulation		er and to ensu	ire water	DESIGN RIGHT-OF- CONSTRUC OTHER	WAY TION	55.0 - 480.0
Design and install new inflow and outflow pip	ing, flowmeters	s, valving, and	disinfection	equipment to						DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION	WAY TION	55.0 - 480.0 - 15.0
Design and install new inflow and outflow pip	ing, flowmeters	s, valving, and	disinfection				for stored wate			DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	WAY TION	55.0 - 480.0 - 15.0
Design and install new inflow and outflow pip quality. SOURCE OF FUNDS	FUND NO.		disinfection	ED FISCAL YE NEW FUNDING	AR 2002 YEAR 1 TOTAL	YEAR 2 FY 2003	for stored wate	EQUIREMENTS	S	DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T FIVE YEAR TOTAL	WAY TION I OTAL	55.0 - 480.0 - 15.0 550.0 TOTAL PROJECT
Design and install new inflow and outflow pip quality.	FUND	PRIOR	ADOPTI	ED FISCAL YE NEW	AR 2002 YEAR 1	YEAR 2	for stored wate	EQUIREMENTS YEAR 4	S YEAR 5	DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	WAY TION OTAL FUTURE	55.0 - 480.0 - 15.0 550.0 TOTAL PROJECT
Design and install new inflow and outflow pip quality. SOURCE OF FUNDS	FUND NO.	PRIOR	ADOPTI	ED FISCAL YE NEW FUNDING	AR 2002 YEAR 1 TOTAL	YEAR 2 FY 2003	for stored wate	EQUIREMENTS YEAR 4	S YEAR 5	DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T FIVE YEAR TOTAL	WAY TION OTAL FUTURE	55.0 - 480.0 - 15.0 550.0
Design and install new inflow and outflow pip quality. SOURCE OF FUNDS	FUND NO.	PRIOR	ADOPTI	ED FISCAL YE NEW FUNDING	AR 2002 YEAR 1 TOTAL	YEAR 2 FY 2003	for stored wate	EQUIREMENTS YEAR 4	S YEAR 5	DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T FIVE YEAR TOTAL	WAY TION OTAL FUTURE	55.0 - 480.0 - 15.0 550.0 TOTAL PROJECT
Design and install new inflow and outflow pip quality. SOURCE OF FUNDS	FUND NO.	PRIOR	ADOPTI	ED FISCAL YE NEW FUNDING	AR 2002 YEAR 1 TOTAL	YEAR 2 FY 2003	for stored wate	EQUIREMENTS YEAR 4	S YEAR 5	DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T FIVE YEAR TOTAL	WAY TION OTAL FUTURE	55.0 - 480.0 - 15.0 550.0 TOTAL PROJECT
Design and install new inflow and outflow pip quality. SOURCE OF FUNDS	FUND NO.	PRIOR	ADOPTI	ED FISCAL YE NEW FUNDING	AR 2002 YEAR 1 TOTAL	YEAR 2 FY 2003	for stored wate	EQUIREMENTS YEAR 4	S YEAR 5	DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T FIVE YEAR TOTAL	WAY TION OTAL FUTURE	55.0 - 480.0 - 15.0 550.0 TOTAL PROJECT
Design and install new inflow and outflow pip quality. SOURCE OF FUNDS	FUND NO.	PRIOR	ADOPTI	ED FISCAL YE NEW FUNDING	AR 2002 YEAR 1 TOTAL	YEAR 2 FY 2003	for stored wate	EQUIREMENTS YEAR 4	S YEAR 5	DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T FIVE YEAR TOTAL	WAY TION OTAL FUTURE	55.0 - 480.0 - 15.0 550.0 TOTAL PROJECT
Design and install new inflow and outflow pip quality. SOURCE OF FUNDS 2000 Water Revenue Bonds	FUND NO.	PRIOR	ADOPTI	ED FISCAL YE NEW FUNDING 50.0	AR 2002 YEAR 1 TOTAL 50.0	YEAR 2 FY 2003 500.0	for stored wate	EQUIREMENT: YEAR 4 FY 2005 -	S YEAR 5 FY 2006	DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T FIVE YEAR TOTAL 550.0	WAY TION TOTAL FUTURE YEARS	55.0 - 480.0 - 15.0 550.0 TOTAL PROJECT 550.0
Design and install new inflow and outflow pip quality. SOURCE OF FUNDS 2000 Water Revenue Bonds TOTAL	FUND NO.	PRIOR	ADOPTI	ED FISCAL YE NEW FUNDING	AR 2002 YEAR 1 TOTAL	YEAR 2 FY 2003 500.0	for stored wate	EQUIREMENTS YEAR 4	S YEAR 5	DESIGN RIGHT-OF- CONSTRUCT OTHER INFLATION PROJECT T FIVE YEAR TOTAL 550.0	WAY TION OTAL FUTURE	55.0 - 480.0 - 15.0 550.0 TOTAL PROJECT 550.0
Design and install new inflow and outflow pip quality. SOURCE OF FUNDS 2000 Water Revenue Bonds	FUND NO.	PRIOR	ADOPTI	ED FISCAL YE NEW FUNDING 50.0	AR 2002 YEAR 1 TOTAL 50.0	YEAR 2 FY 2003 500.0	for stored wate	EQUIREMENT: YEAR 4 FY 2005 -	S YEAR 5 FY 2006	DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T FIVE YEAR TOTAL 550.0	WAY TION TOTAL FUTURE YEARS	55.0 480.0 15.0 550.0 TOTAL PROJECT

DEPARTMENT: Tucson Water - Potable St	torage (7520)						STA	WARD: RT DATE:	County 7/02	PROJECT	NUMBER:	W293
PROJECT TITLE: Westside C-Zone Reservo	ir						E	ND DATE:	6/05	ESTIMA	ATED PROJE	ECT COST
DESCRIPTION: Design and construct a 500,000 gallon reservoir interruptions in this area caused by power outag				,		1 3	•	quent service		DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	CTION N	40.0 - 859.0 224.0 72.0 1,195.0
SOURCE OF FUNDS	FUND NO.	PRIOR YEAR(S)	ADOPTI CARRY FORWARD	ED FISCAL YE NEW FUNDING	AR 2002 YEAR 1 TOTAL	YEAR 2 FY 2003	PROJECTED RI YEAR 3 FY 2004	EQUIREMENTS YEAR 4 FY 2005	YEAR 5 FY 2006	FIVE YEAR TOTAL	FUTURE YEARS	TOTAL PROJECT
2000 Water Revenue Bonds	85	-	-	-	-	115.0	824.0	-	-	939.0	-	939.0
Unfunded Requirements	100	-	-	-	•	-	-	256.0	-	256.0	1	256.0
TOTAL		-	-	-	-	115.0	824.0	256.0	-	1,195.0	-	1,195.0
INFLATION ADJUSTMENT: ANNUAL OPERATING COST:				-	-	3.0	47.0	22.0	-	72.0	-	72.0

DEPARTMENT CAPITAL IMPROVEMENT PROGRAM STATEMENT

FY 2002 THROUGH FY 2006

DEPARTMENT: Tucson Water FIVE-YEAR TOTAL: \$8,565,000

PROGRAM AREA: Potable Pumping Plant

The Potable Pumping Plant program funds booster plants, pressure regulating stations, hydroelectric facilities, and related improvements. This program area is intended to accomplish the following goals:

- Meet customers' water use demands with high quality water
- Provide water supply reliability and flexibility

The program contains the following types of projects:

- Modify and upgrade existing booster stations to meet increased water usage, provide flow rates and
 pressure for fire protection service, and improve operational reliability and flexibility in water delivery
- Construct new booster stations to effectively transport water to higher elevation areas and assure that water is delivered at pressures within the range established by design criteria
- Construct pressure regulating stations to regulate pressure, control volume, and manage operation of the water system
- Construct hydroelectric facilities to generate electricity

Tucson Water
DEPARTMENT

PROGRAM AREA

DEPARTMENT CAPITAL PROGRAM FINANCIAL SUMMARY FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM

			ADOPT	ED FISCAL YE	AR 2002	P	ROJECTED RI	EQUIREMENTS	S	FIVE		
	PAGE	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
PROJECT NAME/FUND	NUMBER	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
Clearwell Pressure Regulating Valve Stations - Westside	B - 256	-	-	-	-	50.0	297.0	297.0	297.0	941.0	594.0	1,535.0
2000 Water Revenue Bonds		-	-	-	-	50.0	297.0	-	-	347.0	-	347.0
Unfunded Requirements		-	-	-	-	-	-	297.0	297.0	594.0	594.0	1,188.0
Diamond Bell G-I Zone Booster Modifications	B - 256	200.0	-	-	-	-	20.0	-	170.0	190.0	-	390.0
1994 Water Revenue Bonds Series C		12.7	-	-	-	-	-	-	-	-	-	12.7
1994 Water Revenue Bonds Series D		17.3	-	-	-	-	-	-	_	-	-	17.3
2000 Water Revenue Bonds		170.0	-	-	-	-	20.0	-	_	20.0	-	190.0
Unfunded Requirements		-	-	-	-	-	-	-	170.0	170.0	-	170.0
Fireflow Booster Upgrades	B - 257	-	-	150.0	150.0	25.0	150.0	25.0	150.0	500.0	375.0	875.0
Water Revenue and Operations Fund		-	-	150.0	150.0	25.0	150.0	-	-	325.0	-	325.0
Unfunded Requirements		-	-	-	-	-	-	25.0	150.0	175.0	375.0	550.0
Hydroelectric Facilities	B - 257	-	-	-	-	-	-	150.0	1,000.0	1,150.0	4,050.0	5,200.0
Unfunded Requirements		-	-	-	-	-	-	150.0	1,000.0	1,150.0	4,050.0	5,200.0
I-1 Well and Booster Modifications	B - 258	-	-	-	-	-	-	25.0	25.0	50.0	200.0	250.0
Unfunded Requirements		-	-	-	-	-	-	25.0	25.0	50.0	200.0	250.0
Plant #5 Pumping Plant Modifications	B - 258	57.7	-	500.0	500.0	-	-	-	-	500.0	-	557.7
Water Revenue and Operations Fund		42.7	-	-	-	-	-	-	-	-	-	42.7
2000 Water Revenue Bonds		15.0	-	500.0	500.0	-	-	-	-	500.0	-	515.0
Pressure Regulating Valve Stations Modifications and Replacement	B - 259	22.8	-	100.0	100.0	100.0	100.0	-	-	300.0	-	322.8
Water Revenue and Operations Fund		1.3	-	-	-	-	-	-	-	-	-	1.3
1994 Water Revenue Bonds Series C		21.5	-	-	-	-	-	-	-	-	-	21.5
2000 Water Revenue Bonds		-	-	100.0	100.0	100.0	100.0	-	-	300.0	-	300.0
Pumping Facility Modifications	B - 259	-	70.0	345.0	415.0	345.0	345.0	345.0	345.0	1,795.0	1,725.0	3,520.0
2000 Water Revenue Bonds		-	70.0	345.0	415.0	345.0	345.0	-	=	1,105.0	-	1,105.0
Unfunded Requirements		-	-	-	-	-	-	345.0	345.0	690.0	1,725.0	2,415.0

Tucson Water	Potable Pumping Plant
DEPARTMENT	PROGRAM AREA

DEPARTMENT CAPITAL PROGRAM FINANCIAL SUMMARY FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM

			ADOPT	ED FISCAL YE	AR 2002	P	PROJECTED RI	EQUIREMENTS	S	FIVE		
	PAGE	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
PROJECT NAME/FUND	NUMBER	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
Soldier's Trail Permanent Booster	B - 260	136.8	_	20.0	20.0	300.0	-	_	_	320.0	_	456.8
Water Revenue and Operations Fund		36.4	-	-	-	-	-	-	-	-	-	36.4
1994 Water Revenue Bonds Series A		60.9	-	-	-	-	-	-	_	-	-	60.9
1994 Water Revenue Bonds Series B		1.6	-	-	-	-	-	-	_	-	-	1.6
1994 Water Revenue Bonds Series C		4.3	-	-	-	-	-	-	_	-	-	4.3
1994 Water Revenue Bonds Series D		33.6	-	-	-	-	-	-	_	-	-	33.6
2000 Water Revenue Bonds		-	-	20.0	20.0	300.0	-	-	-	320.0	-	320.0
Unanticipated Production Projects	B - 260	-	-	55.0	55.0	55.0	55.0	1,200.0	1,200.0	2,565.0	8,050.0	10,615.0
Water Revenue and Operations Fund		-	-	55.0	55.0	55.0	55.0	1,200.0	1,200.0	2,565.0	8,050.0	10,615.0
W-2 Well and Booster Modifications	B - 261	-	-	254.0	254.0	-	-	-	-	254.0	-	254.0
2000 Water Revenue Bonds		-	-	254.0	254.0	-	-	-	-	254.0	-	254.0
TOTAL		417.3	70.0	1,424.0	1,494.0	875.0	967.0	2,042.0	3,187.0	8,565.0	14,994.0	23,976.3
Source of Funds	Fund No.											
Water Revenue and Operations Fund	81	80.4	-	205.0	205.0	80.0	205.0	1,200.0	1,200.0	2,890.0	8,050.0	11,020.4
1994 Water Revenue Bonds Series A	88	60.9	-	-	-	-	-	-	-	· -	-	60.9
1994 Water Revenue Bonds Series B	89	1.6	-	_	-	-	-	-	-	-	-	1.6
1994 Water Revenue Bonds Series C	79	38.5	-	-	-	-	-	-	-	-	-	38.5
1994 Water Revenue Bonds Series D	80	50.9	-	-	-	-	-	-	-	-	-	50.9
2000 Water Revenue Bonds	85	185.0	70.0	1,219.0	1,289.0	795.0	762.0	-	-	2,846.0	-	3,031.0
Unfunded Requirements	100	-	-	-	-	-	-	842.0	1,987.0	2,829.0	6,944.0	9,773.0
TOTAL		417.3	70.0	1,424.0	1,494.0	875.0	967.0	2,042.0	3,187.0	8,565.0	14,994.0	23,976.3
T Clair A 1	1					25.5	560	172.0	2560	(10.5	2.050.5	2 (71 0
Inflation Adjustment				-	-	25.5	56.0	173.0	356.0	610.5	2,060.5	2,671.0
Annual Operating Cost				-	-	-	-	-	-	-		

DEPARTMENT: Tucson Water - Potable F	Pumping Plant	(7530)						WARD:	City/County	PROJECT	NUMBER:	W347
							STA	RT DATE:	7/02			
PROJECT TITLE: Clearwell Pressure Regul	lating Valve Sta	ations - West	side				E	ND DATE:	6/08	ESTIMA	TED PROJE	CT COST
DESCRIPTION:	_									DESIGN		112.0
Design and construct six pressure regulating va	lve stations on	westside tran	smission mai	ns to deliver v	vater from the	e Clearwell Re	eservoir at the	nroner nressu	ire.	RIGHT-OF-	WAY	13.0
Design and construct six pressure regulating va	ive stations on	westside trai	isimission mai	iis to deliver v	vater from the	cical well ix	escroon at the	proper pressu	irc.	CONSTRUC		1,252.0
										OTHER	11011	1,232.0
										INFLATION	r	158.0
										PROJECT T		1,535.0
										INCOLUTI	OTHE	1,555.0
			ADOPT	ED FISCAL YE	AR 2002	1	PROJECTED RI	EQUIREMENTS	5	FIVE	1	
SOURCE OF FUNDS	FUND	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
	NO.	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
2000 Water Revenue Bonds	85	-	-	-	-	50.0	297.0	-	-	347.0	-	347.0
Unfunded Requirements	100	-	-	-	-	-	-	297.0	297.0	594.0	594.0	1,188.0
TOTAL		-	-	-	-	50.0	297.0	297.0	297.0	941.0	594.0	1,535.0
INFLATION ADJUSTMENT:						1.0	17.0	25.0	33.0	76.0	82.0	158.0
ANNUAL OPERATING COST:				-	-		_	-	_	-		
DEPARTMENT: Tucson Water - Potable F	Pumping Plant	(7530)						WARD:	County	PROJECT	NUMBER:	W229
							STA	RT DATE:	7/99			
PROJECT TITLE: Diamond Bell G-I Zone I	Booster Modifi	cations					E	ND DATE:	6/06	ESTIMA	TED PROJE	CT COST
DESCRIPTION:										DESIGN		56.3
Increase the booster's ability to pump water to a	higher elevati	on recervoir	by replacing t	ha avicting ob	colete and inc	efficient boost	ar aquinment	A new forch	ov.	RIGHT-OF-	WAV	12.7
storage will be installed for containment prior t				ne existing ob	solete and me	erricient boost	er equipment.	A liew lored	ау	CONSTRUC		301.0
storage will be histalled for containment prior t	o pumping to t	ne mgner eie	vation.							OTHER	TION	301.0
										INFLATION	r	20.0
										PROJECT T		390.0
										PROJECTI	OTAL	390.0
			ADOPT	ED FISCAL YE	AR 2002	1	PROJECTED RI	EOUIREMENTS	S	FIVE		
SOURCE OF FUNDS		PRIOR										
	FUND		CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
	NO.	YEAR(S)	CARRY FORWARD	NEW FUNDING	YEAR 1 TOTAL	YEAR 2 FY 2003	YEAR 3 FY 2004	YEAR 4 FY 2005	YEAR 5 FY 2006	YEAR TOTAL	YEARS	PROJECT
1994 Water Revenue Bonds Series C	NO. 79	YEAR(S) 12.7										PROJECT 12.7
1994 Water Revenue Bonds Series D	NO. 79 80	YEAR(S) 12.7 17.3					FY 2004 - -			TOTAL -		PROJECT 12.7 17.3
1994 Water Revenue Bonds Series D 2000 Water Revenue Bonds	NO. 79 80 85	YEAR(S) 12.7							FY 2006	TOTAL 20.0		PROJECT 12.7 17.3 190.0
1994 Water Revenue Bonds Series D	NO. 79 80	YEAR(S) 12.7 17.3					FY 2004 - -			TOTAL -		PROJECT 12.7 17.3 190.0
1994 Water Revenue Bonds Series D 2000 Water Revenue Bonds	NO. 79 80 85	YEAR(S) 12.7 17.3					FY 2004 - -		FY 2006	TOTAL 20.0		PROJECT 12.7 17.3 190.0
1994 Water Revenue Bonds Series D 2000 Water Revenue Bonds	NO. 79 80 85	YEAR(S) 12.7 17.3					FY 2004 - -		FY 2006	TOTAL 20.0		PROJECT 12.7 17.3 190.0
1994 Water Revenue Bonds Series D 2000 Water Revenue Bonds Unfunded Requirements	NO. 79 80 85	YEAR(S) 12.7 17.3 170.0					FY 2004 - - 20.0 -	FY 2005 - - - - -	FY 2006	TOTAL 20.0 170.0		PROJECT 12.7 17.3 190.0 170.0
1994 Water Revenue Bonds Series D 2000 Water Revenue Bonds Unfunded Requirements	NO. 79 80 85	YEAR(S) 12.7 17.3					FY 2004	FY 2005	FY 2006 170.0	TOTAL 20.0 170.0		PROJECT 12.7 17.3 190.0 170.0
1994 Water Revenue Bonds Series D 2000 Water Revenue Bonds Unfunded Requirements	NO. 79 80 85	YEAR(S) 12.7 17.3 170.0					FY 2004 - - 20.0 -	FY 2005 - - - - -	FY 2006	TOTAL 20.0 170.0		PROJECT 12.7 17.3 190.0 170.0

					(\$000)							
DEPARTMENT: Tucson Water - Potable F	umping Plant	(7530)						WARD:	Citywide	PROJECT	NUMBER:	W234
								ART DATE:				
PROJECT TITLE: Fireflow Booster Upgrade	es						E	ND DATE:	Annual	ESTIMA	TED PROJE	CCT COST
DESCRIPTION:										DESIGN		67.0
Provide adequate fireflow capacity at various b	ooster stations	located insid	le the city lim	its by installin	g fireflow pu	mps and upgr	ading piping a	and other equi	pment.	RIGHT-OF-	WAY	9.5
										CONSTRUC	TION	718.0
										OTHER		-
										INFLATION		80.5
										PROJECT T	OTAL	875.0
			ADOPT	ED FISCAL YE	AD 2002	,	PROJECTED R	FOUDEMENT	2	FIVE		
SOURCE OF FUNDS	FUND	PRIOR	CARRY	NEW 1E	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
	NO.	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
Water Revenue and Operations Fund	81	-	-	150.0	150.0	25.0	150.0	-	-	325.0	-	325.0
Unfunded Requirements	100	-	-	-	-	-	-	25.0	150.0	175.0	375.0	550.0
TOTAL				150.0	150.0	25.0	150.0	25.0	150.0	500.0	375.0	875.0
INFLATION ADJUSTMENT:		-	-	130.0	130.0	1.0	9.0	2.0	17.0	29.0	51.5	80.5
ANNUAL OPERATING COST:				-	_	-	-	-	-	27.0	31.3	00.5
DEPARTMENT: Tucson Water - Potable F	Pumping Plant	(7530)						WARD:	Citywide	PROJECT	NUMBER:	W664
							STA	RT DATE:	7/04			
PROJECT TITLE: Hydroelectric Facilities							E	ND DATE:	6/10	ESTIMA	TED PROJE	CCT COST
DESCRIPTION:										DESIGN		92.0
Install hydroelectric generators at 11 pressure re	egulating valve	stations for	the production	n of electricity	from the flow	w of water in	major transmi	ssion mains at		RIGHT-OF-	WAY	12.0
pressure zone boundaries. Electricity will be fo										CONSTRUC	TION	921.5
generated electricity. The value of the credits i	received will b	e identified a	t some future	date and will	be used to det	termine long-t	term project fe	easibility of th	e	OTHER		3,493.5
project.								•		INFLATION	I	681.0
										PROJECT T	OTAL	5,200.0
				ED FISCAL YE			PROJECTED R	•		FIVE		
SOURCE OF FUNDS	FUND NO.	PRIOR YEAR(S)	CARRY FORWARD	NEW FUNDING	YEAR 1 TOTAL	YEAR 2 FY 2003	YEAR 3 FY 2004	YEAR 4 FY 2005	YEAR 5 FY 2006	YEAR TOTAL	FUTURE YEARS	TOTAL PROJECT
Unfunded Requirements	100	TEAR(S)	- TOKWARD		TOTAL -	F 1 2003		150.0	1,000.0	1,150.0	4,050.0	5,200.0
									-,	_,,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	-,
momay								150.0	1,000.0	1 150 0	4.050.0	5.000.0
TOTAL		-	-	-	-	-	-	150.0	1,000.0	1,150.0	4,050.0	5,200.0
TOTAL INFLATION ADJUSTMENT: ANNUAL OPERATING COST:		-	-	-	-	-	- - -	150.0 13.0	1,000.0 111.5	1,150.0 124.5	4,050.0 556.5	5,200.0 681.0

DEPARTMENT: Tucson Water - Potable Pu												
	imping Plant	(7530)						WARD:	County	PROJECT	NUMBER:	W158
	1 8	()					STA	ART DATE:	•			
PROJECT TITLE: I-1 Well and Booster Modi	ifications							END DATE:		ESTIMA	ATED PROJE	CT COST
DESCRIPTION:										DESIGN		
	anodina alaa	mical aquimm	t	. atmum antatio	n mining and	anfatzi fantium					XX/ A X/	30
Improve well and booster station operation by up	ograding elect	ırıcai equipm	ent, pumps, ir	istrumentatio	n, piping, and	safety feature	es.			RIGHT-OF-		10
										CONSTRUC	TION	184
										OTHER	•	(
										INFLATION		32
										PROJECT T	OTAL	250
			ADODT	ED FISCAL YE	AD 2002		DDOIECTED D	EQUIREMENTS	3	FIVE		
SOURCE OF FUNDS	FUND	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
SOCKED OF TONES	NO.	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
Unfunded Requirements	100	-	-	-	-	-	-	25.0	25.0	50.0	200.0	250
•												
TOTAL		-	-	-	-	-	-	25.0	25.0	50.0	200.0	25
INFLATION ADJUSTMENT:						-	-	2.0	3.0	5.0	27.5	3
ANNUAL OPERATING COST:				-	-	-	-	-	-	-		
DEPARTMENT: Tucson Water - Potable Pu	ımning Plant	(7530)						WARD:	5	PROJECT	NUMBER:	W238
		(,,,,,,					STA	ART DATE:		INOULOI	1,01,12211	250
PROJECT TITLE: Plant #5 Pumping Plant M	odifications							END DATE:		ESTIMA	ATED PROJE	CT COST
	odifications						_	n (D Dille.	0/02	<u> </u>	IILDIROGL	
										DESIGN		
Upgrade this facility located at the southwest cor		Avenue and V	alencia Road	by replacing	piping and otl	her equipmen	t that has reac	hed the end of	its	RIGHT-OF-		
Upgrade this facility located at the southwest cor		Avenue and V	alencia Road	by replacing	piping and otl	her equipmen	t that has reac	hed the end of	its	RIGHT-OF-		50
DESCRIPTION: Upgrade this facility located at the southwest cor useful life and by adding capacity to meet system		Avenue and V	alencia Road	by replacing	piping and otl	her equipmen	t that has reac	hed the end of	its	RIGHT-OF- CONSTRUC OTHER	CTION	
Upgrade this facility located at the southwest cor		Avenue and V	alencia Road	by replacing	piping and otl	her equipmen	t that has reac	hed the end of	its	RIGHT-OF- CONSTRUC OTHER INFLATION	CTION N	
Upgrade this facility located at the southwest cor		Avenue and V	alencia Road	by replacing	piping and otl	her equipmen	t that has reac	hed the end of	its	RIGHT-OF- CONSTRUC OTHER	CTION N	50
Upgrade this facility located at the southwest cor		Avenue and V								RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	CTION N	
Upgrade this facility located at the southwest cor useful life and by adding capacity to meet system	n demands.		ADOPT	ED FISCAL YE	AR 2002		PROJECTED R	EQUIREMENTS	S	RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	CTION COTAL	50
Upgrade this facility located at the southwest cor	n demands.	PRIOR	ADOPT) CARRY	ED FISCAL YE NEW	AR 2002 YEAR 1	YEAR 2	PROJECTED R YEAR 3	EQUIREMENTS YEAR 4	S YEAR 5	RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	CTION N COTAL FUTURE	50. 55.
Upgrade this facility located at the southwest cor useful life and by adding capacity to meet system SOURCE OF FUNDS	fund NO.	PRIOR YEAR(S)	ADOPT	ED FISCAL YE	AR 2002		PROJECTED R	EQUIREMENTS	S	RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	CTION COTAL	50 55 TOTAL PROJEC
Upgrade this facility located at the southwest cor useful life and by adding capacity to meet system SOURCE OF FUNDS Water Revenue and Operations Fund	n demands.	PRIOR	ADOPT) CARRY	ED FISCAL YE NEW FUNDING	AR 2002 YEAR 1	YEAR 2	PROJECTED R YEAR 3	EQUIREMENTS YEAR 4	S YEAR 5	RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T FIVE YEAR TOTAL	CTION N COTAL FUTURE	55 TOTAL PROJECT 4
Upgrade this facility located at the southwest cor useful life and by adding capacity to meet system SOURCE OF FUNDS	FUND NO. 81	PRIOR YEAR(S) 42.7	ADOPT) CARRY	ED FISCAL YE NEW	AR 2002 YEAR 1 TOTAL	YEAR 2	PROJECTED R YEAR 3	EQUIREMENTS YEAR 4	S YEAR 5	RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	CTION N COTAL FUTURE	50
Upgrade this facility located at the southwest cor useful life and by adding capacity to meet system SOURCE OF FUNDS Water Revenue and Operations Fund	FUND NO. 81	PRIOR YEAR(S) 42.7	ADOPT) CARRY	ED FISCAL YE NEW FUNDING	AR 2002 YEAR 1 TOTAL	YEAR 2	PROJECTED R YEAR 3	EQUIREMENTS YEAR 4	S YEAR 5	RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T FIVE YEAR TOTAL	CTION N COTAL FUTURE	55 TOTAL PROJECT 4
Upgrade this facility located at the southwest cor useful life and by adding capacity to meet system SOURCE OF FUNDS Water Revenue and Operations Fund	FUND NO. 81	PRIOR YEAR(S) 42.7	ADOPT) CARRY	ED FISCAL YE NEW FUNDING	AR 2002 YEAR 1 TOTAL	YEAR 2	PROJECTED R YEAR 3	EQUIREMENTS YEAR 4	S YEAR 5	RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T FIVE YEAR TOTAL	CTION N COTAL FUTURE	555 TOTAL PROJEC
Upgrade this facility located at the southwest cor useful life and by adding capacity to meet system	FUND NO. 81	PRIOR YEAR(S) 42.7	ADOPT) CARRY	ED FISCAL YE NEW FUNDING	AR 2002 YEAR 1 TOTAL	YEAR 2	PROJECTED R YEAR 3	EQUIREMENTS YEAR 4	S YEAR 5	RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T FIVE YEAR TOTAL	CTION N COTAL FUTURE	550 TOTAL PROJECT
Upgrade this facility located at the southwest cor useful life and by adding capacity to meet system SOURCE OF FUNDS Water Revenue and Operations Fund	FUND NO. 81	PRIOR YEAR(S) 42.7	ADOPT) CARRY	ED FISCAL YE NEW FUNDING	AR 2002 YEAR 1 TOTAL	YEAR 2	PROJECTED R YEAR 3	EQUIREMENTS YEAR 4	S YEAR 5	RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T FIVE YEAR TOTAL	CTION N COTAL FUTURE	555 TOTAL PROJEC
Upgrade this facility located at the southwest cor useful life and by adding capacity to meet system SOURCE OF FUNDS Water Revenue and Operations Fund	FUND NO. 81	PRIOR YEAR(S) 42.7	ADOPT) CARRY	ED FISCAL YE NEW FUNDING	AR 2002 YEAR 1 TOTAL	YEAR 2	PROJECTED R YEAR 3	EQUIREMENTS YEAR 4	S YEAR 5	RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T FIVE YEAR TOTAL	CTION N COTAL FUTURE	555 TOTAL PROJEC
Upgrade this facility located at the southwest conseful life and by adding capacity to meet system SOURCE OF FUNDS Water Revenue and Operations Fund 2000 Water Revenue Bonds	FUND NO. 81	PRIOR YEAR(S) 42.7 15.0	ADOPT) CARRY	ED FISCAL YE NEW FUNDING - 500.0	AR 2002 YEAR 1 TOTAL - 500.0	YEAR 2 FY 2003	PROJECTED R YEAR 3 FY 2004	EQUIREMENTS YEAR 4	S YEAR 5 FY 2006	RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T FIVE YEAR TOTAL	TION NOTAL FUTURE YEARS	55 TOTAL PROJEC 4 51

					(\$000)							
DEPARTMENT: Tucson Water - Potable I	Pumping Plant	(7530)						WARD:	City/County	PROJECT	NUMBER:	W298
							STA	RT DATE:	7/99			
PROJECT TITLE: Pressure Regulating Valv	e Stations Mo	difications ar	nd Replacemen	nt			E	ND DATE:	6/04	ESTIM	TED PROJE	CT COST
DESCRIPTION: Design and construct pressure regulating statio and busy streets.	ns throughout t	the water syst	tem to replace	deteriorating	stations and t	to relocate stat	tions away fro	m hazardous a	areas	DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	CTION N	33.6 3.3 276.1 1.3 8.5 322.8
			ADOPT	ED FISCAL YE	AD 2002		PROJECTED RI	COLUDEMENTS	3	FIVE	-	
SOURCE OF FUNDS	FUND	PRIOR	CARRY	NEW 15	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
500,020170,050	NO.	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
Water Revenue and Operations Fund	81	1.3	-	-	-	-	-	-	-	-	-	1.3
1994 Water Revenue Bonds Series C	79	21.5	-	-	-	-	-	-	-	-	-	21.5
2000 Water Revenue Bonds	85	-	-	100.0	100.0	100.0	100.0	-	-	300.0	-	300.0
TOTAL		22.8	-	100.0	100.0	100.0	100.0	-	-	300.0	-	322.8
INFLATION ADJUSTMENT:						2.5	6.0	-	-	8.5	-	8.5
ANNUAL OPERATING COST:	D1 .	(7520)		-	-	-	-	- -	-	PRO VEGE	. MILLIONED	111254
DEPARTMENT: Tucson Water - Potable I	rumping Plant	(7530)					STA	WARD: RT DATE:	City/County	PROJECT	NUMBER:	W254
PROJECT TITLE: Pumping Facility Modifi	cations							ND DATE:		ESTIM/	ATED PROJE	CT COST
DESCRIPTION:										DESIGN		248.0
Modify existing production facilities to ensure s	vstem flows at	re monitored	and logged to	improve num	n efficiency a	and dependabi	lity and to inc	rease canacity	,	RIGHT-OF-	WAY	22.5
Modifications include installing new flow meter										CONSTRUC		2,915.0
constructing minor improvements, such as upsi	_	ooster raciiit	ies to replace	ranea now m	eters, meruan	ig sites that ea	incinity do not	nave meters,	una	OTHER	711011	2,713.0
constructing innor improvements, such as upsi	izing pumps.									INFLATION	J	334.5
										PROJECT T		3,520.0
										INOULCI	OTIL	3,320.0
			ADOPT	ED FISCAL YE	AR 2002	I	PROJECTED RI	EQUIREMENTS	5	FIVE	1	
SOURCE OF FUNDS	FUND	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
	NO.	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
2000 Water Revenue Bonds	85	-	70.0	345.0	415.0	345.0	345.0	-	-	1,105.0	-	1,105.0
Unfunded Requirements	100	-	-	-	-	-	-	345.0	345.0	690.0	1,725.0	2,415.0
TOTAL		_	70.0	345.0	415.0	345.0	345.0	345.0	345.0	1,795.0	1,725.0	3,520.0
INFLATION ADJUSTMENT:			70.0	5-5.0	715.0	545.0	545.0		5-5.0	1,755.0	1,723.0	2,220.0
						10.0	20.0	29.0	38.5	97.5	237.0	334 5
ANNUAL OPERATING COST:				_	_	10.0	20.0	29.0	38.5	97.5	237.0	334.5

					(\$000)							
DEPARTMENT: Tucson Water - Potab	ole Pumping Plant	(7530)						WARD:	County	PROJECT	NUMBER:	W998
							STA	RT DATE:	7/99			
PROJECT TITLE: Soldier's Trail Perman	nent Booster						E	ND DATE:	6/03	ESTIMA	TED PROJE	CT COST
DESCRIPTION:										DESIGN		74.2
Acquire a site, and design and construct a ne	ew booster station	to replace th	e existing stat	ion located in	the Soldier's	Trail right-of-	-way.			RIGHT-OF-	WAY	52.9
										CONSTRUC	TION	315.6
										OTHER		5.1
										INFLATION		9.0
										PROJECT T	OTAL	456.8
			ADOPT	ED FISCAL YE	AR 2002	1	PROJECTED RI	EOUREMENTS	•	FIVE		
SOURCE OF FUNDS	FUND	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
	NO.	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
Water Revenue and Operations Fund	81	36.4	-	-	-	-	-	1	1	-	-	36.4
1994 Water Revenue Bonds Series A	88	60.9	-	-	-	-	-	-	-	-	-	60.9
1994 Water Revenue Bonds Series B	89	1.6	-	-	-	-	-	-	-	-	-	1.6
1994 Water Revenue Bonds Series C	79	4.3	-	-	-	-	-	-	-	-	-	4.3
1994 Water Revenue Bonds Series D	80	33.6	-	-	-	-	-	-	-	-	-	33.6
2000 Water Revenue Bonds	85	-	-	20.0	20.0	300.0	-	-	-	320.0	-	320.0
TOTAL		136.8	-	20.0	20.0	300.0	-	-	-	320.0	-	456.8
INFLATION ADJUSTMENT:	<u> </u>					9.0	- '	-	-	9.0	- '	9.0
ANNUAL OPERATING COST:				-	-	-	-	-	-	-		
DEPARTMENT: Tucson Water - Potab	ole Pumping Plant	(7530)						WARD:	City/County	PROJECT	NUMBER:	WC99
							STA	RT DATE:	7/01			
PROJECT TITLE: Unanticipated Produc	tion Projects						E	ND DATE:	Annual	ESTIMA	TED PROJE	CT COST
DESCRIPTION:										DESIGN		909.0
Design and construct production facilities to	o improve reliabilit	ty or meet sy	stem demands	. This project	will be used	as a drawdow	n account to f	und specific p	rojects	RIGHT-OF-	WAY	-
as they occur each year.	P	-yy		FJ					,	CONSTRUC		8,359.0
, ,										OTHER		-
										INFLATION	Ī	1,347.0
										PROJECT T	OTAL	10,615.0
				ED FISCAL YE			PROJECTED RI	_		FIVE		
SOURCE OF FUNDS	FUND	PRIOR YEAR(S)	CARRY	NEW	YEAR 1	YEAR 2 FY 2003	YEAR 3 FY 2004	YEAR 4 FY 2005	YEAR 5	YEAR	FUTURE	TOTAL
Water Revenue and Operations Fund	NO. 81	1 EAR(S)	FORWARD	FUNDING 55.0	TOTAL 55.0	55.0	55.0	1,200.0	FY 2006 1,200.0	TOTAL 2,565.0	YEARS 8,050.0	PROJECT 10,615.0
water revenue and Operations I and	01			33.0	33.0	33.0	33.0	1,200.0	1,200.0	2,505.0	0,030.0	10,015.0
												12 21
TOTAL		-	-	55.0	55.0	55.0	55.0	1,200.0	1,200.0	2,565.0	8,050.0	10,615.0
INFLATION ADJUSTMENT:							2.0	102.0	1240			
ANNUAL OPERATING COST:						2.0	3.0	102.0	134.0	241.0	1,106.0	1,347.0

DEPARTMENT: Tucson Water - Potable Pun	nping Plant	(7530)					STA	WARD:	-	PROJECT	NUMBER:	W228
PROJECT TITLE: W-2 Well and Booster Mod	ifications							ND DATE:		ESTIMA	ATED PROJI	ECT COST
DESCRIPTION: Install a new 150,000 gallon storage tank, site pipi site work. Relocate the 5,000 gallon hydropneum dispose of the existing 10,000 gallon storage tank.	atic tank wi									DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	CTION	20.0 - 234.0 - - 254.0
SOURCE OF FUNDS	FUND	PRIOR	ADOPT CARRY	ED FISCAL YE NEW	AR 2002 YEAR 1	YEAR 2	PROJECTED R	EQUIREMENTS YEAR 4	S YEAR 5	FIVE YEAR	FUTURE	TOTAL
	NO.	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
2000 Water Revenue Bonds	85	-	-	254.0	254.0	-	-	-	-	254.0	-	254.0
TOTAL		-	-	254.0	254.0	-	-	-	-	254.0	-	254.0
INFLATION ADJUSTMENT: ANNUAL OPERATING COST:				-	-	-	-	-	-	-	-	-

DEPARTMENT CAPITAL IMPROVEMENT PROGRAM STATEMENT

FY 2002 THROUGH FY 2006

DEPARTMENT: Tucson Water FIVE-YEAR TOTAL: \$34,470,000

PROGRAM AREA: Potable Transmission

The primary function of transmission mains is to transport water from the water source to storage facilities and to distribution systems. This program area is intended to accomplish the following goals:

- Meet customers' water use demands with high quality water
- Provide water supply reliability and flexibility

The program contains the following types of projects, which are intended to accomplish the above goals:

- Repair and rehabilitate existing transmission mains
- Design and construct new transmission mains
- Conduct corrosion studies and evaluations

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Potable 1	Fransmission

Tucson Water **DEPARTMENT**

PROGRAM AREA

DEPARTMENT CAPITAL PROGRAM FINANCIAL SUMMARY FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM

			ADOPT	ED FISCAL YE	AR 2002	P	ROJECTED RE	EOUIREMENT	S	FIVE		
	PAGE	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
PROJECT NAME/FUND	NUMBER	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
A1 /C / D.7 T M .	D 266			15.0	15.0	1 200 0				1 215 0		1 215 0
Alvernon/Grant B-Zone Transmission Main 2000 Water Revenue Bonds	B - 266	-	-	15.0 15.0	15.0 15.0	1,300.0 1,300.0	-	-	-	1,315.0	-	1,315.0 1,315.0
2000 Water Revenue Bonds		-	-	15.0	15.0	1,300.0	-	-	-	1,315.0	-	1,313.0
Avra Valley Transmission Main, Phase I	B - 266	-	-	-	-	-	200.0	250.0	800.0	1,250.0	25,000.0	26,250.0
2000 Water Revenue Bonds		-	-	-	-	-	200.0	-	-	200.0	-	200.0
Central Arizona Project Reserve Fund		-	-	-	-	-	-	-	800.0	800.0	-	800.0
Unfunded Requirements		-	-	-	-	-	-	250.0	-	250.0	25,000.0	25,250.0
Cathodic Corrosion Protection Installation	B - 267	-	-	150.0	150.0	500.0	750.0	750.0	500.0	2,650.0	-	2,650.0
2000 Water Revenue Bonds		-	-	150.0	150.0	500.0	750.0	-	-	1,400.0	-	1,400.0
Unfunded Requirements		-	-	-	-	-	-	750.0	500.0	1,250.0	-	1,250.0
Cathodic Protection For Starr Pass/Greasewood Transmission Main	B - 267	-	-	275.0	275.0	-	-	-	-	275.0	-	275.0
2000 Water Revenue Bonds		-	-	275.0	275.0	-	-	-	-	275.0	-	275.0
Christie Drive F-Zone Transmission Main	B - 268	-	-	-	-	-	-	11.0	165.0	176.0	-	176.0
Unfunded Requirements		-	-	-	-	-	-	11.0	165.0	176.0	-	176.0
Clearwater Transmission Main Access/Pumping Manhole Improvements, Phase II	B - 268	426.0	203.0	-	203.0	-	-	-	-	203.0	-	629.0
2000 Water Revenue Bonds		426.0	203.0	-	203.0	-	-	-	-	203.0	-	629.0
Corrosion Evaluation and Repair	B - 269	-	-	440.0	440.0	440.0	440.0	300.0	300.0	1,920.0	10,000.0	11,920.0
2000 Water Revenue Bonds		-	-	440.0	440.0	440.0	440.0	-	-	1,320.0	-	1,320.0
Unfunded Requirements		-	-	-	-	-	-	300.0	300.0	600.0	10,000.0	10,600.0
Diamond Bell E-Zone Discharge Transmission Main	B - 269	6.0	9.0	200.0	209.0	-	-	-	-	209.0	-	215.0
2000 Water Revenue Bonds		6.0	9.0	200.0	209.0	-	-	-	-	209.0	-	215.0
Diamond Bell I-Zone Transmission Main	В - 270	-	-	-	-	11.0	11.0	323.0	-	345.0	-	345.0
2000 Water Revenue Bonds		-	-	-	-	11.0	11.0	-	-	22.0	-	22.0
Unfunded Requirements		-	-	-	-	-	-	323.0	-	323.0	-	323.0
Diamond Bell J-Zone Transmission Main	B - 270	-	-	-	-	8.0	7.0	85.0	-	100.0	-	100.0
2000 Water Revenue Bonds		-	-	-	-	8.0	7.0	-	-	15.0	-	15.0
Unfunded Requirements		-	-	-	-	-	-	85.0	-	85.0	-	85.0

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Potable	Transn	าเรรากท

Tucson Water **DEPARTMENT**

PROGRAM AREA

DEPARTMENT CAPITAL PROGRAM FINANCIAL SUMMARY FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM

			ADOPT	ED FISCAL YE	AR 2002	P	ROJECTED RI	EOUIREMENT	S	FIVE		
	PAGE	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
PROJECT NAME/FUND	NUMBER	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
Excavated Corrosion Investigation	B - 271	200.0	25.0	225.0	250.0	225.0	225.0	-	-	700.0	-	900.0
2000 Water Revenue Bonds		200.0	25.0	225.0	250.0	225.0	225.0	-	-	700.0	-	900.0
Old Nogales Highway Transmission Main	B - 271	200.0	-	170.0	170.0	1,700.0	4,000.0	-	-	5,870.0	-	6,070.0
2000 Water Revenue Bonds		200.0	-	170.0	170.0	1,700.0	-	-	-	1,870.0	-	2,070.0
Unfunded Requirements		-	-	-	-	-	4,000.0	-	-	4,000.0	-	4,000.0
Peppertree Ranch Y-Zone Transmission Main	B - 272	-	-	-	-	-	-	40.0	400.0	440.0	-	440.0
Unfunded Requirements		-	-	-	-	-	-	40.0	400.0	440.0	-	440.0
Plumer/Broadway B-Zone Transmission Main	B - 272	-	-	15.0	15.0	1,148.0	-	-	-	1,163.0	-	1,163.0
2000 Water Revenue Bonds		-	-	15.0	15.0	1,148.0	-	-	-	1,163.0	-	1,163.0
Santa Rita Bel Aire Transmission Main (Well H-2)	B - 273	-	-	-	-	-	-	200.0	500.0	700.0	-	700.0
Unfunded Requirements		-	-	-	-	-	-	200.0	500.0	700.0	-	700.0
Southeast D-Zone Transmission Main	B - 273	2,001.8	461.0	-	461.0	-	-	-	-	461.0	-	2,462.8
Water Revenue and Operations Fund		9.6	-	-	-	-	-	-	-	-	-	9.6
1994 Water Revenue Bonds Series C		0.2	-	-	-	-	-	-	-	-	-	0.2
1994 Water Revenue Bonds Series D		653.0	-	-	-	-	-	-	-	-	-	653.0
2000 Water Revenue Bonds		686.0	461.0	-	461.0	-	-	-	-	461.0	-	1,147.0
2000 WIFA Bonds Series A		653.0	-	-	-	-	-	-	-	-	-	653.0
Southeast E-Zone Transmission Main	B - 274	-	-	-	-	-	300.0	1,500.0	1,500.0	3,300.0	-	3,300.0
2000 Water Revenue Bonds		-	-	-	-	-	300.0	-	-	300.0	-	300.0
Unfunded Requirements		-	-	-	-	-	-	1,500.0	1,500.0	3,000.0	-	3,000.0
Southeast F-Zone Transmission Main	B - 274	-	-	-	-	-	-	300.0	1,500.0	1,800.0	1,500.0	3,300.0
Unfunded Requirements		-	-	-	-	-	-	300.0	1,500.0	1,800.0	1,500.0	3,300.0
Southeast G-Zone Transmission Main	B - 275	737.3	84.0	-	84.0	-	-	-	-	84.0	-	821.3
Water Revenue and Operations Fund		536.7	-	-	-	-	-	-	-	-	-	536.7
1994 Water Revenue Bonds Series B		1.1	-	-	-	-	-	-	-	-	-	1.1
1994 Water Revenue Bonds Series C		199.5	-	-	-	-	-	-	-	-	-	199.5
2000 Water Revenue Bonds		-	84.0	-	84.0	-	-	-	-	84.0	-	84.0
Spencer Avenue Transmission Main	B - 275	-	-	-	-	-	-	2,945.0	2,800.0	5,745.0	-	5,745.0
Unfunded Requirements		-	-	-	-	-	-	2,945.0	2,800.0	5,745.0	-	5,745.0

Potable Transmission

PROGRAM AREA

Tucson Water

DEPARTMENT

DEPARTMENT CAPITAL PROGRAM FINANCIAL SUMMARY FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM

			ADOPT	ED FISCAL YE	AR 2002	P	ROJECTED RI	EQUIREMENT	S	FIVE		
	PAGE	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
PROJECT NAME/FUND	NUMBER	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
Technical Drive/Columbus Boulevard C-Zone	B - 276	60.0		2,641.0	2,641.0	660.0			_	3,301.0		3,361.0
Transmission Main	B - 270	00.0	-	2,041.0	2,041.0	0.00	-	-	-	3,301.0	-	3,301.0
1994 Water Revenue Bonds Series C		14.8	_	_	_	_	-	_	_	_	_	14.8
1994 Water Revenue Bonds Series D		35.2	_	_	_	_	_	_	_	_	_	35.2
2000 Water Revenue Bonds		10.0	_	641.0	641.0	660.0	_	_	_	1,301.0	_	1,311.0
2000 WIFA Bonds Series B		-	_	2,000.0	2,000.0	-	_	_	_	2,000.0	_	2,000.0
				_,	_,					,		
Unanticipated Transmission Main Projects	B - 276	-	-	-	-	100.0	750.0	200.0	1,000.0	2,050.0	20,000.0	22,050.0
Water Revenue and Operations Fund		-	-	-	-	100.0	750.0	200.0	1,000.0	2,050.0	20,000.0	22,050.0
Westside C-Zone Reservoir Transmission Main	B - 277	-	-	-	-	33.0	380.0	-	-	413.0	-	413.0
2000 Water Revenue Bonds		-	-	-	-	33.0	380.0	-	-	413.0	-	413.0
TOTAL	-	3,631.1	782.0	4,131.0	4,913.0	6,125.0	7,063.0	6,904.0	9,465.0	34,470.0	56,500.0	94,601.1
Source of Funds	Fund No.											
Water Revenue and Operations Fund	81	546.3	_	_	_	100.0	750.0	200.0	1,000.0	2,050.0	20.000.0	22,596.3
1994 Water Revenue Bonds Series B	89	1.1	-	-	-	-	-	-	-	, <u>-</u>	, <u>-</u>	1.1
1994 Water Revenue Bonds Series C	79	214.5	-	-	-	-	-	-	-	-	-	214.5
1994 Water Revenue Bonds Series D	80	688.2	-	-	-	-	-	-	-	-	-	688.2
2000 Water Revenue Bonds	85	1,528.0	782.0	2,131.0	2,913.0	6,025.0	2,313.0	-	-	11,251.0	-	12,779.0
2000 WIFA Bonds Series A	96	653.0	-	-	-	-	-	-	-	-	-	653.0
2000 WIFA Bonds Series B	84	-	-	2,000.0	2,000.0	-	-	-	-	2,000.0	-	2,000.0
Central Arizona Project Reserve Fund	83	-	-	-	-	-	-	-	800.0	800.0	-	800.0
Unfunded Requirements	100	-	-	-	-	-	4,000.0	6,704.0	7,665.0	18,369.0	36,500.0	54,869.0
TOTAL	•	3,631.1	782.0	4,131.0	4,913.0	6,125.0	7,063.0	6,904.0	9,465.0	34,470.0	56,500.0	94,601.1
Inflation Adjustment				-	-	179.0	405.5	583.7	1,055.5	2,223.7	7,763.0	9,986.7
Annual Operating Cost				-	-	-	-	-	-	, <u>-</u>		

					(\$000)							
DEPARTMENT: Tucson Water - Potable	Transmission (7540)						WARD:	3. 6	PROJECT	NUMBER:	W328
		- 10)					STA	ART DATE:				
PROJECT TITLE: Alvernon/Grant B-Zone	Transmission M	//ain						END DATE:		ESTIMA	ATED PROJE	CT COST
	Transmission is	Talli					-	DITE.	0/03		IIED I ROSE	
DESCRIPTION:										DESIGN		109.
Design and install approximately 8,400 feet of				•						RIGHT-OF-		7
Road/San Carlos Place to provide adequate pro	essure to the nor	rtheast portio	n of the Centr	al B-Zone. T	his transmiss	on main will	transport blen	ded water to t	he Avra	CONSTRUC	CTION	1,161
Valley wellfield to reduce central system pump	page.									OTHER		
										INFLATION	J	38
										PROJECT T	TOTAL	1,315
			ADOPT	ED FISCAL YE	AR 2002]	PROJECTED R	EQUIREMENTS	S	FIVE		
SOURCE OF FUNDS	FUND	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
	NO.	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
2000 Water Revenue Bonds	85	-	-	15.0	15.0	1,300.0	-	-	-	1,315.0	-	1,315
TOTAL		-	-	15.0	15.0	1,300.0	-	-	-	1,315.0	-	1,315
INFLATION ADJUSTMENT:						38.0	-	-	-	38.0	-	38
ANNUAL OPERATING COST:				-	-	-	-	-	-	-		
DEPARTMENT: Tucson Water - Potable	Transmission (7540)						WARD:	County	PROJECT	NUMBER:	W339
DET TIKTIVIET (1. Tueson water 1 otable	Transmission (340)					STA	ART DATE:	•	INOSECI	NONIDEK.	***337
PROJECT TITLE: Avra Valley Transmission	on Main Dhasa	T						END DATE:		ECTIMA	ATED PROJE	CT COST
	on Main, Phase	1					r	END DATE:	0/11		A LED PROJE	CI COSI
DESCRIPTION:										DESIGN		301
Design and install approximately 43,000 feet of	of 60-inch transi	nission main	in Avra Valle	ey to convey a	additional wat	er resources to	o the service a	area.		RIGHT-OF-	WAY	77
										CONSTRUC	CTION	22,315
										OTHER		
										INFLATION	J	3,556
										PROJECT T		26,250.
												20,200.
			ADOPT	ED FISCAL YE	AR 2002]	PROJECTED R	EQUIREMENTS	S	FIVE	I	
SOURCE OF FUNDS	FUND	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
	NO.	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
2000 Water Revenue Bonds	85	-	-	-	-	-	200.0	-	-	200.0	-1	200.
Central Arizona Project Reserve Fund	83	-	-	-	-	-	-	-	800.0	800.0	-	800.
Unfunded Requirements	100	-	-	-	-	-	-	250.0	-	250.0	25,000.0	25,250
•								1				
								1				
TOTAL		-	-	-	-	-	200.0	250.0	800.0	1,250.0	25,000.0	26,250
INFLATION ADJUSTMENT:						-	11.5	21.0	89.0	121.5	3,435.0	3,556
ANNUAL OPERATING COST:				-	_	-	_	-	-	-		

					(\$000)							
DEPARTMENT: Tucson Water - Potable	Transmission (7540)						WARD:	City/County	PROJECT	NUMBER:	W320
								ART DATE:				
PROJECT TITLE: Cathodic Corrosion Prot	ection Installati	on					E	END DATE:	6/06	ESTIMA	ATED PROJE	CT COST
DESCRIPTION: Design and install cathodic protection (sacrific		p well rectifie	ers, and pipe-j	oint bonding)	at various lo	cations along	the transmissi	ion system to	orevent	DESIGN RIGHT-OF-		320.
electrical currents from corroding transmission	n pipelines.									CONSTRUC OTHER		2,152
										INFLATION PROJECT T		178 2,650
			ADOPT	ED FISCAL YE	AR 2002		PROJECTED R	EQUIREMENT	S	FIVE		
SOURCE OF FUNDS	FUND	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
2000 Water Revenue Bonds	NO. 85	YEAR(S)	FORWARD	FUNDING 150.0	TOTAL 150.0	FY 2003 500.0	FY 2004 750.0	FY 2005	FY 2006	1,400.0	YEARS	1,400
Unfunded Requirements	100	-	-	130.0	150.0	300.0	730.0	750.0	500.0	1,400.0	-	1,400.
Omunded Requirements	100	-	-	-	-	-	_	750.0	300.0	1,230.0	-	1,230
TOTAL				150.0	150.0	500.0	750.0	750.0	500.0	2,650.0	-	2,650
INFLATION ADJUSTMENT:		-	-	130.0	150.0	15.0	43.0	64.0	56.0	178.0	- 1	178.
ANNUAL OPERATING COST:				-	-	-		-	-	-		170.
DEPARTMENT: Tucson Water - Potable	Transmission (7540)						WARD:	1	PROJECT	NUMBER:	W055
							STA	ART DATE:	7/01			
PROJECT TITLE: Cathodic Protection For	Starr Pass/Grea	sewood Tran	smission Mai	n			E	END DATE:	6/02	ESTIMA	ATED PROJE	CT COST
DESCRIPTION:										DESIGN		25
Install cathodic protection (six deep well rectif	riers) to mitigate	e corrosion or	seven miles	of transmissio	on main on St	arr Pass Boule	evard between	the Clearwel	[RIGHT-OF-	WAY	
Reservoir and Greasewood Road, and Greasew	vood Road betw	een Ironwoo	d and San Ma	rcos Bouleva	rd.					CONSTRUC	CTION	250.
										OTHER		
										INFLATION		
										PROJECT T	TOTAL	275.
			ADOPT	ED FISCAL YE	AR 2002		PROJECTED R	EQUIREMENT	S	FIVE		
SOURCE OF FUNDS	FUND	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
2000 11	NO.	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
2000 Water Revenue Bonds	85	-	-	275.0	275.0	-	-	-	-	275.0	-	275.
TOTAL		-	-	275.0	275.0	-	-	-	-	275.0	-	275.
INFLATION ADJUSTMENT:						-	-	-	-	-	-	
ANNUAL OPERATING COST:				-	-	-	-	-	-	-		

DEPARTMENT: Tucson Water - Potable Tr												
	ransmission (7540)						WARD:	County	PROJECT	NUMBER:	W363
	`	,					STA	ART DATE:				
PROJECT TITLE: Christie Drive F-Zone Tra	nsmission Ma	iin						END DATE:		ESTIMA	TED PROJE	CT COST
DESCRIPTION:										DESIGN		20
	: : 4b - E 7-	£41-:11	Til.:		4 1	t:	7	1 6 41 1	D14		XX7 A X7	
Design and install 6,400 feet of new 16-inch ma	in in the F-Zo	ne rootnins a	rea. This upg	grade is requir	ed because a	portion of D	Zone, once sei	rved from the	Piant	RIGHT-OF-		12/
10 Boosters, is now fed through the F-Zone.										CONSTRUC	TION	135
										OTHER	,	1.0
										INFLATION		19
										PROJECT T	OTAL	170
			A DODT!	ED FISCAL YE	A D 2002		PROJECTED R	EQUIDEMENT	,	FIVE		
SOURCE OF FUNDS	FUND	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
SOURCE OF TURES	NO.	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
Unfunded Requirements	100	-	-	-	-	-	-	11.0	165.0	176.0	-	170
1	l											
	l											
	l											
	l											
	l											
	l											
TOTAL		-	-	-	-	-	-	11.0	165.0	176.0	-	17
INFLATION ADJUSTMENT:						-	-	1.0	18.5	19.5	-	1
ANNUAL OPERATING COST:				-	-	-	-	-	-	-		
DEPARTMENT: Tucson Water - Potable Tr	ransmission (7540)						WARD:	1.5	PROJECT	NUMBER:	W303
DEFINITION TRESON WAREN TOMBRE TO	ansimosion (75 10)					STA	ART DATE:	*	INOULCI	TO THE LETT	11 303
PROJECT TITLE: Clearwater Transmission I	Main Access/	Pumping Mar	hole Improve	ments Phase	II			END DATE:		FSTIMA	TED PROJE	CT COST
	viaiii Access/i	umping war	more improve	ments, i nasc	11			AND DATE.	7/01		TED I ROJE	CI COSI
DESCRIPTION:										DESIGN		
Construct the third phase of project and equip 29			holes at strate	egic existing l	blow-off and o	construction s	aggard manhal	e locations alc	ng the	DICTIT OF	WAV	
										RIGHT-OF-		
										CONSTRUC		
Central Arizona Project East and Northwest Tra-										CONSTRUC OTHER	CTION	
Central Arizona Project East and Northwest Tra-										CONSTRUC	CTION	
Central Arizona Project East and Northwest Tra										CONSTRUC OTHER	CTION	2
Central Arizona Project East and Northwest Tra-			ject will facil	itate annual o	perations and	l maintenance	inspections a	nd preventativ	e	CONSTRUC OTHER INFLATION PROJECT T	CTION	60 ⁴ 2: 629
Central Arizona Project East and Northwest Tramaintenance.	nsmission Ma	ins. This pro	ject will facil	itate annual o	perations and AR 2002	l maintenance	PROJECTED R	nd preventativ	e S	CONSTRUCTORY OTHER INFLATION PROJECT TO	TION OTAL	62
Central Arizona Project East and Northwest Tra-	nsmission Ma	PRIOR	ject will facil ADOPTI CARRY	itate annual o ED FISCAL YE NEW	AR 2002 YEAR 1	I maintenance	PROJECTED R YEAR 3	nd preventativ EQUIREMENTS YEAR 4	e S YEAR 5	CONSTRUC OTHER INFLATION PROJECT T	TION OTAL FUTURE	2:
Central Arizona Project East and Northwest Tra naintenance. SOURCE OF FUNDS	nsmission Ma	ins. This pro	ject will facil	itate annual o	perations and AR 2002	l maintenance	PROJECTED R	nd preventativ	e S	CONSTRUCTORY OTHER INFLATION PROJECT TO	TION OTAL	62 TOTAL PROJEC
Central Arizona Project East and Northwest Tra maintenance. SOURCE OF FUNDS	nsmission Ma FUND NO.	PRIOR YEAR(S)	ADOPTI CARRY FORWARD	itate annual o ED FISCAL YE NEW	AR 2002 YEAR 1 TOTAL	I maintenance	PROJECTED R YEAR 3	nd preventativ EQUIREMENTS YEAR 4	e S YEAR 5	CONSTRUC OTHER INFLATION PROJECT T FIVE YEAR TOTAL	TION OTAL FUTURE	2 62 TOTAL PROJECT
Central Arizona Project East and Northwest Tra maintenance. SOURCE OF FUNDS	nsmission Ma FUND NO.	PRIOR YEAR(S)	ADOPTI CARRY FORWARD	itate annual o ED FISCAL YE NEW	AR 2002 YEAR 1 TOTAL	I maintenance	PROJECTED R YEAR 3	nd preventativ EQUIREMENTS YEAR 4	e S YEAR 5	CONSTRUC OTHER INFLATION PROJECT T FIVE YEAR TOTAL	TION OTAL FUTURE	2 62 TOTAL PROJECT
Central Arizona Project East and Northwest Tra maintenance. SOURCE OF FUNDS	nsmission Ma FUND NO.	PRIOR YEAR(S)	ADOPTI CARRY FORWARD	itate annual o ED FISCAL YE NEW	AR 2002 YEAR 1 TOTAL	I maintenance	PROJECTED R YEAR 3	nd preventativ EQUIREMENTS YEAR 4	e S YEAR 5	CONSTRUC OTHER INFLATION PROJECT T FIVE YEAR TOTAL	TION OTAL FUTURE	62 TOTAL
Central Arizona Project East and Northwest Tra maintenance. SOURCE OF FUNDS	nsmission Ma FUND NO.	PRIOR YEAR(S)	ADOPTI CARRY FORWARD	itate annual o ED FISCAL YE NEW	AR 2002 YEAR 1 TOTAL	I maintenance	PROJECTED R YEAR 3	nd preventativ EQUIREMENTS YEAR 4	e S YEAR 5	CONSTRUC OTHER INFLATION PROJECT T FIVE YEAR TOTAL	TION OTAL FUTURE	62 TOTAL PROJEC
Central Arizona Project East and Northwest Tramaintenance.	nsmission Ma FUND NO.	PRIOR YEAR(S)	ject will facil ADOPTI CARRY FORWARD	itate annual o ED FISCAL YE NEW	AR 2002 YEAR 1 TOTAL	I maintenance	PROJECTED R YEAR 3	nd preventativ EQUIREMENTS YEAR 4	e S YEAR 5	CONSTRUC OTHER INFLATION PROJECT T FIVE YEAR TOTAL	TION OTAL FUTURE	2 62 TOTAL PROJECT
Central Arizona Project East and Northwest Tra maintenance. SOURCE OF FUNDS	nsmission Ma FUND NO.	PRIOR YEAR(S)	ject will facil ADOPTI CARRY FORWARD	itate annual o ED FISCAL YE NEW	AR 2002 YEAR 1 TOTAL	I maintenance	PROJECTED R YEAR 3	nd preventativ EQUIREMENTS YEAR 4	e S YEAR 5	CONSTRUC OTHER INFLATION PROJECT T FIVE YEAR TOTAL	TION OTAL FUTURE	62 TOTAL PROJEC
Central Arizona Project East and Northwest Tra maintenance. SOURCE OF FUNDS	nsmission Ma FUND NO.	PRIOR YEAR(S)	ject will facil ADOPTI CARRY FORWARD	itate annual o ED FISCAL YE NEW	AR 2002 YEAR 1 TOTAL	I maintenance	PROJECTED R YEAR 3	nd preventativ EQUIREMENTS YEAR 4	e S YEAR 5	CONSTRUC OTHER INFLATION PROJECT T FIVE YEAR TOTAL	TION OTAL FUTURE	2 62 TOTAL PROJECT
Central Arizona Project East and Northwest Tranaintenance. SOURCE OF FUNDS 2000 Water Revenue Bonds	nsmission Ma FUND NO.	PRIOR YEAR(S) 426.0	ADOPTI CARRY FORWARD 203.0	itate annual o ED FISCAL YE NEW	AR 2002 YEAR 1 TOTAL 203.0	YEAR 2 FY 2003	PROJECTED R YEAR 3 FY 2004	nd preventativ EQUIREMENTS YEAR 4	S YEAR 5 FY 2006	CONSTRUCTOTHER INFLATION PROJECT T FIVE YEAR TOTAL 203.0	TION OTAL FUTURE YEARS	TOTAL PROJECT

DEPARTMENT: Tucson Water - Potable	Transmission (7	7540)						WARD:	City/County	PROJECT	NUMBER:	W053
								ART DATE:				
PROJECT TITLE: Corrosion Evaluation an	ıd Repair						E	END DATE:	Annual	ESTIMA	ATED PROJE	CT COST
DESCRIPTION:										DESIGN		823
Conduct close-interval survey tests (approxima		_					•			RIGHT-OF-		
predict the need for main repairs prior to actua				ally between	a pipeline and	the soil, caus	sing rust. This	project will p	rovide	CONSTRUC	CTION	9,620
for consultant design of projects requiring bon	iding and cathod	lic protection								OTHER INFLATION	т	1,470
										PROJECT T		1,470
										INOSECTI	OTAL	11,720
				ED FISCAL YE				EQUIREMENTS		FIVE		
SOURCE OF FUNDS	FUND	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
2000 Water Revenue Bonds	NO. 85	YEAR(S)	FORWARD	FUNDING 440.0	TOTAL 440.0	FY 2003 440.0	FY 2004 440.0	FY 2005	FY 2006	1,320.0	YEARS	1,320
Unfunded Requirements	100	-	-	-440.0	-	-440.0	440.0	300.0	300.0	600.0	10,000.0	10,600
c munucu riequiionis	100							200.0	200.0	00010	10,000.0	10,00
TOTAL		_	_	440.0	440.0	440.0	440.0	300.0	300.0	1,920.0	10,000.0	11,92
INFLATION ADJUSTMENT:	l		-	440.0	770.0	13.0	25.0	25.0	33.5	96.5	1,374.0	1,47
ANNUAL OPERATING COST:				-	-	-	-	-	-	-	-,	-,
DEPARTMENT: Tucson Water - Potable	Transmission (7	7540)						WARD:	County	PROJECT	NUMBER:	W336
		,					STA	RT DATE:	•			
PROJECT TITLE: Diamond Bell E-Zone D									1100			
Diminona Ben E Zone E	Discharge Transı	nission Main						ND DATE:		ESTIMA	ATED PROJE	CT COST
	Discharge Transı	nission Main								ESTIMA DESIGN	ATED PROJE	
DESCRIPTION: Design and construct approximately 6,600 feet				a new well, E	-030, to the D	viamond Bell	E	END DATE:	6/02			3
DESCRIPTION: Design and construct approximately 6,600 feel located approximately four miles southwest of	t of 12-inch tran	asmission ma	in to connect				E distribution sy	END DATE:	6/02 oject is	DESIGN RIGHT-OF- CONSTRUC	WAY	3
DESCRIPTION: Design and construct approximately 6,600 feet	t of 12-inch tran	asmission ma	in to connect				E distribution sy	END DATE:	6/02 oject is	DESIGN RIGHT-OF- CONSTRUC OTHER	WAY CTION	3
DESCRIPTION: Design and construct approximately 6,600 feel located approximately four miles southwest of	t of 12-inch tran	asmission ma	in to connect				E distribution sy	END DATE:	6/02 oject is	DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION	WAY TION	3
DESCRIPTION: Design and construct approximately 6,600 feel located approximately four miles southwest of	t of 12-inch tran	asmission ma	in to connect				E distribution sy	END DATE:	6/02 oject is	DESIGN RIGHT-OF- CONSTRUC OTHER	WAY TION	3
DESCRIPTION: Design and construct approximately 6,600 feel located approximately four miles southwest of	t of 12-inch tran	asmission ma	in to connect east on Raymo		oulevard, then	south to Fani	E distribution sy nin Road with	END DATE:	6/02 Dject is to	DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION	WAY TION	3
DESCRIPTION: Design and construct approximately 6,600 feel located approximately four miles southwest of	t of 12-inch tran	nsmission mai n/Ajo Way, e PRIOR	in to connect ast on Raymo ADOPTI CARRY	on to Laura Bo ED FISCAL YE NEW	AR 2002 YEAR 1	south to Fani	Edistribution synin Road with PROJECTED RI YEAR 3	extem. This properties a connection	6/02 Dject is to	DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	WAY TION OTAL FUTURE	3 182 215 TOTAL
DESCRIPTION: Design and construct approximately 6,600 feet located approximately four miles southwest of discharge line from Well F-2. SOURCE OF FUNDS	t of 12-inch trar Robles Junctio FUND NO.	nsmission main/Ajo Way, e PRIOR YEAR(S)	in to connect ast on Raymo ADOPTI CARRY FORWARD	on to Laura Bo ED FISCAL YE NEW FUNDING	AR 2002 YEAR 1 TOTAL	south to Fani	E distribution sy nin Road with PROJECTED RI	extem. This properties a connection	6/02 pject is to	DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T FIVE YEAR TOTAL	WAY CTION N	3 18: 21: TOTAL PROJECT
DESCRIPTION: Design and construct approximately 6,600 feet located approximately four miles southwest of discharge line from Well F-2. SOURCE OF FUNDS	t of 12-inch tran	nsmission mai n/Ajo Way, e PRIOR	in to connect ast on Raymo ADOPTI CARRY	on to Laura Bo ED FISCAL YE NEW	AR 2002 YEAR 1	south to Fani	Edistribution synin Road with PROJECTED RI YEAR 3	extem. This properties a connection	6/02 Dject is to	DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	WAY TION OTAL FUTURE	3 18 21 TOTAL PROJECT
DESCRIPTION: Design and construct approximately 6,600 feet located approximately four miles southwest of discharge line from Well F-2. SOURCE OF FUNDS	t of 12-inch trar Robles Junctio FUND NO.	nsmission main/Ajo Way, e PRIOR YEAR(S)	in to connect ast on Raymo ADOPTI CARRY FORWARD	on to Laura Bo ED FISCAL YE NEW FUNDING	AR 2002 YEAR 1 TOTAL	south to Fani	Edistribution synin Road with PROJECTED RI YEAR 3	extem. This properties a connection	6/02 Dject is to	DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T FIVE YEAR TOTAL	WAY TION OTAL FUTURE	3 18 21 TOTAL PROJEC
DESCRIPTION: Design and construct approximately 6,600 feet located approximately four miles southwest of discharge line from Well F-2.	t of 12-inch trar Robles Junctio FUND NO.	nsmission main/Ajo Way, e PRIOR YEAR(S)	in to connect ast on Raymo ADOPTI CARRY FORWARD	on to Laura Bo ED FISCAL YE NEW FUNDING	AR 2002 YEAR 1 TOTAL	south to Fani	Edistribution synin Road with PROJECTED RI YEAR 3	extem. This properties a connection	6/02 Dject is to	DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T FIVE YEAR TOTAL	WAY TION OTAL FUTURE	3 18 21 TOTAL PROJEC
DESCRIPTION: Design and construct approximately 6,600 feet located approximately four miles southwest of discharge line from Well F-2. SOURCE OF FUNDS	t of 12-inch trar Robles Junctio FUND NO.	nsmission main/Ajo Way, e PRIOR YEAR(S)	in to connect ast on Raymo ADOPTI CARRY FORWARD	on to Laura Bo ED FISCAL YE NEW FUNDING	AR 2002 YEAR 1 TOTAL	south to Fani	Edistribution synin Road with PROJECTED RI YEAR 3	extem. This properties a connection	6/02 Dject is to	DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T FIVE YEAR TOTAL	WAY TION OTAL FUTURE	3 18 21 TOTAL PROJEC
DESCRIPTION: Design and construct approximately 6,600 feet located approximately four miles southwest of discharge line from Well F-2. SOURCE OF FUNDS	t of 12-inch trar Robles Junctio FUND NO.	nsmission main/Ajo Way, e PRIOR YEAR(S)	in to connect ast on Raymo ADOPTI CARRY FORWARD	on to Laura Bo ED FISCAL YE NEW FUNDING	AR 2002 YEAR 1 TOTAL	south to Fani	Edistribution synin Road with PROJECTED RI YEAR 3	extem. This properties a connection	6/02 Dject is to	DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T FIVE YEAR TOTAL	WAY TION OTAL FUTURE	3 18 21 TOTAL PROJECT
DESCRIPTION: Design and construct approximately 6,600 feet located approximately four miles southwest of discharge line from Well F-2. SOURCE OF FUNDS 2000 Water Revenue Bonds	t of 12-inch trar Robles Junctio FUND NO.	PRIOR YEAR(S) 6.0	ADOPTI CARRY FORWARD	ED FISCAL YE NEW FUNDING 200.0	AR 2002 YEAR 1 TOTAL 209.0	south to Fani	Edistribution synin Road with PROJECTED RI YEAR 3	extem. This properties a connection	6/02 Dject is to	DESIGN RIGHT-OF- CONSTRUCT OTHER INFLATION PROJECT T FIVE YEAR TOTAL 209.0	WAY TION OTAL FUTURE	TOTAL PROJECT
DESCRIPTION: Design and construct approximately 6,600 feet located approximately four miles southwest of discharge line from Well F-2. SOURCE OF FUNDS	t of 12-inch trar Robles Junctio FUND NO.	nsmission main/Ajo Way, e PRIOR YEAR(S)	in to connect ast on Raymo ADOPTI CARRY FORWARD	on to Laura Bo ED FISCAL YE NEW FUNDING	AR 2002 YEAR 1 TOTAL	YEAR 2 FY 2003	distribution sy nin Road with PROJECTED RI YEAR 3 FY 2004	extem. This properties a connection	6/02 Dject is to S YEAR 5 FY 2006	DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T FIVE YEAR TOTAL	WAY CTION COTAL FUTURE YEARS	3 18 21 TOTAL PROJEC

					(2000)							
DEPARTMENT: Tucson Water - Potable Tr	ansmission (7540)						WARD:	County	PROJECT	NUMBER:	W315
							STA	RT DATE:	7/02			
PROJECT TITLE: Diamond Bell I-Zone Tran	smission Ma	in					E	ND DATE:	6/05	ESTIMA	TED PROJE	CCT COST
DESCRIPTION:										DESIGN		39.0
Design and install approximately 7,000 feet of 12	2-inch water	main from Di	amond Bell B	Sooster site to	the Diamond	Bell I-Zone re	eservoir locate	ed six miles so	outh	RIGHT-OF-	WAY	9.0
of Ajo Highway and Sasabe Road.	inen water			ooster site to	uic Biamona	Ben i Bone i	oser von roune	G 5111 1111105 50		CONSTRUC		269.0
or rajo ringirmay and bababb rioadi										OTHER		-
										INFLATION	I	28.0
										PROJECT T	OTAL	345.0
				ED FISCAL YE			PROJECTED RE			FIVE		
SOURCE OF FUNDS	FUND	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
2000 HI . B . B . I	NO.	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
2000 Water Revenue Bonds	85	-	-	-	-	11.0	11.0	-	-	22.0	-	22.0
Unfunded Requirements	100	-	-	-	-	-	-	323.0	-	323.0	-	323.0
TOTAL						11.0	11.0	323.0	_	345.0	_	345.0
INFLATION ADJUSTMENT:					-	11.0	1.0	27.0		28.0		28.0
ANNUAL OPERATING COST:				_	_	_	1.0	27.0	_	20.0		20.0
DEPARTMENT: Tucson Water - Potable Tr	ansmission (7540)						WARD:	•	PROJECT	NUMBER:	W335
								RT DATE:				
PROJECT TITLE: Diamond Bell J-Zone Tran	smission Ma	in					E	ND DATE:	6/05	ESTIMA	TED PROJE	CCT COST
DESCRIPTION:										DESIGN		15.5
Design and install approximately 3,500 feet of 8-	inch transmi	ssion main to	connect Diar	nond Bell I-J	Booster Stati	on, located at	Saasabe Road	and Diamond	l Bell	RIGHT-OF-	WAY	6.5
Ranch Road, to the Diamond Bell distribution sy	stem.									CONSTRUC	TION	71.0
•										OTHER		-
										INFLATION	Ī	7.0
										PROJECT T	OTAL	100.0
				ED FISCAL YE			PROJECTED RE	•		FIVE		
SOURCE OF FUNDS	FUND	PRIOR	CARRY	NEW	YEAR 1 TOTAL	YEAR 2 FY 2003	YEAR 3 FY 2004	YEAR 4 FY 2005	YEAR 5 FY 2006	YEAR TOTAL	FUTURE YEARS	TOTAL
		MEAD(C)					6 Y /1111/4	F Y 2005	1 FY 2006			
2000 Water Payanua Ronds	NO.	YEAR(S)	FORWARD	FUNDING	TOTAL				112000		TEARS	PROJECT
2000 Water Revenue Bonds	NO. 85	YEAR(S)	FORWARD -	FUNDING -	- TOTAL	8.0	7.0	-	-	15.0	-	PROJECT 15.0
2000 Water Revenue Bonds Unfunded Requirements	NO.	YEAR(S)	FORWARD -	FUNDING -	-			85.0	-		- -	PROJECT 15.0
	NO. 85	YEAR(S)	FORWARD -	FUNDING -				-	-	15.0	- -	PROJECT 15.0
	NO. 85	YEAR(S)	FORWARD -	FUNDING -				-	-	15.0	- - -	PROJECT 15.0
	NO. 85	YEAR(S)	FORWARD -					-	-	15.0	- -	PROJECT 15.0
	NO. 85	YEAR(S)	FORWARD -					-	-	15.0		PROJECT 15.0
	NO. 85	YEAR(S)	FORWARD		-			-	-	15.0		PROJECT 15.0 85.0
Unfunded Requirements	NO. 85	YEAR(S)	FORWARD		-	8.0	7.0	- 85.0	-	15.0 85.0	-	PROJECT
Unfunded Requirements TOTAL	NO. 85	YEAR(S)	FORWARD		-	8.0	7.0	85.0 85.0	-	15.0 85.0	-	PROJECT 15.0 85.0

DEPARTMENT: Tucson Water - Potable T	Transmission (7	7540)						WARD:	City/County	PROJECT	NUMBER:	W317
							STA	RT DATE:	7/00			
PROJECT TITLE: Excavated Corrosion Inve	estigation						E	END DATE:	6/04	ESTIMA	ATED PROJE	CT COST
DESCRIPTION:										DESIGN		13:
Excavate, inspect, and take corrosion readings a	along the notah	ole and reclain	med transmiss	sion main syst	ems: renair r	enlace or mit	igate corrosio	n as necessar	v	RIGHT-OF-	WAY	13.
Executate, inspect, and take corrosion readings to	nong the potac	ne and rectan	inea transmis.	sion mam syst	ems, repuir, r	epiace, or nin	iguic corrosio	n as necessar.	y ·	CONSTRUC		74:
										OTHER	711011	,
										INFLATION	J	20
										PROJECT T		90
			ADOPT	ED FISCAL YE	AR 2002	1	PROJECTED R	EQUIREMENT	S	FIVE		
SOURCE OF FUNDS	FUND	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
	NO.	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJEC'
2000 Water Revenue Bonds	85	200.0	25.0	225.0	250.0	225.0	225.0	-	-	700.0	-	90
mom. v		200.0	27.0	225.0	250.0	227.0	227.0			= 00.0		
TOTAL		200.0	25.0	225.0	250.0	225.0	225.0	-	-	700.0	-	90
INFLATION ADJUSTMENT: ANNUAL OPERATING COST:						7.0	13.0	-	-	20.0	-	2
DEPARTMENT: Tucson Water - Potable T	Transmission (7	7540)						WARD:	•	PROJECT	NUMBER:	W357
								ART DATE:	11/00			
DEPARTMENT: Tucson Water - Potable T PROJECT TITLE: Old Nogales Highway Tra									11/00		NUMBER:	
								ART DATE:	11/00			CT COST
PROJECT TITLE: Old Nogales Highway Tra	ansmission Ma	nin	Highway bety	ween Medina	Road and Lur	nber Street. T	E	ART DATE: END DATE:	11/00 6/04	<u>ESTIMA</u>	ATED PROJE	<u>CT COST</u> 46
PROJECT TITLE: Old Nogales Highway Tra	ansmission Ma	nin	Highway betv	ween Medina	Road and Lur	nber Street. T	E	ART DATE: END DATE:	11/00 6/04	ESTIMA DESIGN	ATED PROJE WAY	CT COST 46 2
PROJECT TITLE: Old Nogales Highway Trades DESCRIPTION: Install approximately 42,500 feet of 36-inch trades	ansmission Ma	nin	Highway betv	ween Medina	Road and Lur	nber Street. T	E	ART DATE: END DATE:	11/00 6/04	ESTIMA DESIGN RIGHT-OF-	ATED PROJE WAY	CT COST 46 2
PROJECT TITLE: Old Nogales Highway Tra DESCRIPTION: Install approximately 42,500 feet of 36-inch tra	ansmission Ma	nin	Highway betv	ween Medina	Road and Lur	nber Street. T	E	ART DATE: END DATE:	11/00 6/04	ESTIMA DESIGN RIGHT-OF- CONSTRUC	ATED PROJE WAY CTION	CT COST 46 2 5,30
PROJECT TITLE: Old Nogales Highway Tra DESCRIPTION: Install approximately 42,500 feet of 36-inch tra	ansmission Ma	nin	Highway betv	ween Medina	Road and Lur	nber Street. T	E	ART DATE: END DATE:	11/00 6/04	ESTIMA DESIGN RIGHT-OF- CONSTRUC OTHER	ATED PROJE WAY CTION	CT COST 46 2 5,30
PROJECT TITLE: Old Nogales Highway Tra DESCRIPTION: Install approximately 42,500 feet of 36-inch tra	ansmission Ma	nin	Highway betv	ween Medina	Road and Lur	nber Street. T	E	ART DATE: END DATE:	11/00 6/04	ESTIMA DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION	ATED PROJE WAY CTION	
PROJECT TITLE: Old Nogales Highway Tra DESCRIPTION: Install approximately 42,500 feet of 36-inch transes extensive corrosion has made the main unreli	ansmission Mainsmission main	n in Nogales	ADOPT	ED FISCAL YE	AR 2002	1	E The existing m PROJECTED R	ART DATE: END DATE: nain will be at	11/00 6/04 pandoned	ESTIMA DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	WAY CTION COTAL	CT COST 46 2 5,30 28 6,07
PROJECT TITLE: Old Nogales Highway Trades CRIPTION: Install approximately 42,500 feet of 36-inch trades	ansmission Mainsmission main iable.	n in Nogales PRIOR	ADOPT:	ED FISCAL YE NEW	AR 2002 YEAR 1	YEAR 2	The existing mean of the exist	ART DATE: END DATE: nain will be at EQUIREMENT YEAR 4	11/00 6/04 pandoned S YEAR 5	ESTIMA DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	WAY CTION OTAL FUTURE	CT COST 46 2 5,30 28 6,07
PROJECT TITLE: Old Nogales Highway Tra DESCRIPTION: Install approximately 42,500 feet of 36-inch trans as extensive corrosion has made the main unrelined SOURCE OF FUNDS	ansmission Mainsmission main iable. FUND NO.	n in Nogales PRIOR YEAR(S)	ADOPT	ED FISCAL YE NEW FUNDING	AR 2002 YEAR 1 TOTAL	YEAR 2 FY 2003	E The existing m PROJECTED R	ART DATE: END DATE: nain will be at	11/00 6/04 pandoned	ESTIMA DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T FIVE YEAR TOTAL	WAY CTION COTAL	CT COST 46 25,30 28 6,07 TOTAL PROJEC
PROJECT TITLE: Old Nogales Highway Trades CERIPTION: Install approximately 42,500 feet of 36-inch trades extensive corrosion has made the main unreliable source of FUNDS SOURCE OF FUNDS	ansmission Mainsmission mainsiable. FUND NO. 85	n in Nogales PRIOR	ADOPT:	ED FISCAL YE NEW	AR 2002 YEAR 1	YEAR 2	PROJECTED R YEAR 3 FY 2004	ART DATE: END DATE: nain will be at EQUIREMENT YEAR 4	11/00 6/04 pandoned S YEAR 5	ESTIMA DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T FIVE YEAR TOTAL 1,870.0	WAY CTION OTAL FUTURE	CT COST 46 25,30 28 6,07 TOTAL PROJEC 2,07
PROJECT TITLE: Old Nogales Highway Trades Project Title: Old Nogales Highway Trades Project Of Sching	ansmission Mainsmission main iable. FUND NO.	n in Nogales PRIOR YEAR(S)	ADOPT:	ED FISCAL YE NEW FUNDING	AR 2002 YEAR 1 TOTAL	YEAR 2 FY 2003	The existing mean of the exist	ART DATE: END DATE: nain will be at EQUIREMENT YEAR 4	11/00 6/04 pandoned S YEAR 5	ESTIMA DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T FIVE YEAR TOTAL	WAY CTION OTAL FUTURE	CT COST 46 25,30 28 6,07 TOTAL PROJEC 2,07
PROJECT TITLE: Old Nogales Highway Tra DESCRIPTION: Install approximately 42,500 feet of 36-inch tra as extensive corrosion has made the main unreli SOURCE OF FUNDS	ansmission Mainsmission mainsiable. FUND NO. 85	n in Nogales PRIOR YEAR(S)	ADOPT:	ED FISCAL YE NEW FUNDING	AR 2002 YEAR 1 TOTAL	YEAR 2 FY 2003	PROJECTED R YEAR 3 FY 2004	ART DATE: END DATE: nain will be at EQUIREMENT YEAR 4	11/00 6/04 pandoned S YEAR 5	ESTIMA DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T FIVE YEAR TOTAL 1,870.0	WAY CTION OTAL FUTURE	CT COST 46 25,30 28 6,07 TOTAL PROJEC 2,07
PROJECT TITLE: Old Nogales Highway Tra DESCRIPTION: Install approximately 42,500 feet of 36-inch tra as extensive corrosion has made the main unreli SOURCE OF FUNDS	ansmission Mainsmission mainsiable. FUND NO. 85	n in Nogales PRIOR YEAR(S)	ADOPT:	ED FISCAL YE NEW FUNDING	AR 2002 YEAR 1 TOTAL	YEAR 2 FY 2003	PROJECTED R YEAR 3 FY 2004	ART DATE: END DATE: nain will be at EQUIREMENT YEAR 4	11/00 6/04 pandoned S YEAR 5	ESTIMA DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T FIVE YEAR TOTAL 1,870.0	WAY CTION OTAL FUTURE	28 5,30 28 6,0° TOTAI PROJEC 2,0°
PROJECT TITLE: Old Nogales Highway Tra DESCRIPTION: Install approximately 42,500 feet of 36-inch tra as extensive corrosion has made the main unreli SOURCE OF FUNDS	ansmission Mainsmission mainsiable. FUND NO. 85	n in Nogales PRIOR YEAR(S)	ADOPT:	ED FISCAL YE NEW FUNDING	AR 2002 YEAR 1 TOTAL	YEAR 2 FY 2003	PROJECTED R YEAR 3 FY 2004	ART DATE: END DATE: nain will be at EQUIREMENT YEAR 4	11/00 6/04 pandoned S YEAR 5	ESTIMA DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T FIVE YEAR TOTAL 1,870.0	WAY CTION OTAL FUTURE	CT COST 40 5,30 20 6,00 TOTAI PROJECT 2,00
PROJECT TITLE: Old Nogales Highway Tra DESCRIPTION: Install approximately 42,500 feet of 36-inch tra as extensive corrosion has made the main unreli SOURCE OF FUNDS	ansmission Mainsmission mainsiable. FUND NO. 85	n in Nogales PRIOR YEAR(S)	ADOPT:	ED FISCAL YE NEW FUNDING	AR 2002 YEAR 1 TOTAL	YEAR 2 FY 2003	PROJECTED R YEAR 3 FY 2004	ART DATE: END DATE: nain will be at EQUIREMENT YEAR 4	11/00 6/04 pandoned S YEAR 5	ESTIMA DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T FIVE YEAR TOTAL 1,870.0	WAY CTION OTAL FUTURE	CT COST 46 25,30 28 6,07 TOTAL PROJEC 2,07
PROJECT TITLE: Old Nogales Highway Tra DESCRIPTION: Install approximately 42,500 feet of 36-inch transas extensive corrosion has made the main unreli	ansmission Mainsmission mainsiable. FUND NO. 85	n in Nogales PRIOR YEAR(S)	ADOPT:	ED FISCAL YE NEW FUNDING	AR 2002 YEAR 1 TOTAL	YEAR 2 FY 2003	PROJECTED R YEAR 3 FY 2004	ART DATE: END DATE: nain will be at EQUIREMENT YEAR 4	11/00 6/04 pandoned S YEAR 5	ESTIMA DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T FIVE YEAR TOTAL 1,870.0	WAY CTION OTAL FUTURE	CT COST 46 2 5,30 28 6,07
PROJECT TITLE: Old Nogales Highway Tra DESCRIPTION: Install approximately 42,500 feet of 36-inch tra as extensive corrosion has made the main unreli SOURCE OF FUNDS 2000 Water Revenue Bonds Unfunded Requirements	ansmission Mainsmission mainsiable. FUND NO. 85	PRIOR YEAR(S)	ADOPT:	ED FISCAL YE NEW FUNDING 170.0	AR 2002 YEAR 1 TOTAL 170.0	YEAR 2 FY 2003 1,700.0	PROJECTED R YEAR 3 FY 2004 - 4,000.0	ART DATE: END DATE: nain will be at EQUIREMENT YEAR 4	11/00 6/04 pandoned S YEAR 5 FY 2006	ESTIMA DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T FIVE YEAR TOTAL 1,870.0 4,000.0	WAY CTION SOTAL FUTURE YEARS	CT COST 46 25,30 28 6,07 TOTAL PROJEC 2,07 4,00

DEPARTMENT: Tucson Water - Potable												
	Transmission (7540)						WARD:	County	PROJECT	NUMBER:	W322
							STA	ART DATE:	7/04			
PROJECT TITLE: Peppertree Ranch Y-Zo	one Transmission	n Main						END DATE:		ESTIMA	TED PROJE	CT COST
DESCRIPTION:										DESIGN		63
Design and install approximately 3,000 feet of	of 16-inch main t	o connect the	Pennertree R	anch distribu	tion system to	the proposed	Pennertree V	-Zone gravity		RIGHT-OF-	WAV	0.
storage reservoir, in an area bounded by Wad										CONSTRUC		32
east.	ic Road (Tullia N	Tille Road) of	i the west, in	a Road on the	norm, benno	iii Road on tii	c south, and c	mverben Road	i to the	OTHER	TION	32
out.										INFLATION	J	4
										PROJECT T		44
			ADOPT	ED FISCAL YE	AR 2002	1	PROJECTED R	EQUIREMENTS	S	FIVE		
SOURCE OF FUNDS	FUND	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
	NO.	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJEC
Unfunded Requirements	100	-	-	-	-	-	-	40.0	400.0	440.0	-	44
TOTAL			_	_	_	_		40.0	400.0	440.0	_	44
INFLATION ADJUSTMENT:						_	_	3.0	44.5	47.5		
ANNUAL OPERATING COST:				_	_	_	_	-	-	-		
DEPARTMENT: Tucson Water - Potable	Transmission (7540)						WARD:	5. 6	PROJECT	NUMBER:	W326
		/					STA	RT DATE:	*			
PROJECT TITLE: Plumer/Broadway B-Ze	one Transmission	n Main					F	END DATE:	6/03	ECTIMA	ATED PROJE	CT COST
										ESTIMA		CICOSI
DESCRIPTION.							_		0/03	'-	ILD I KOSL	
	of new 24-inch m	ain at Plume	· Avenue from	m 22nd Street	to 3rd Street	to provide ad		ure to the centr		DESIGN		10
Design and install approximately 9,200 feet of								are to the centr		DESIGN RIGHT-OF-	WAY	10 1
Design and install approximately 9,200 feet of								are to the centr		DESIGN RIGHT-OF- CONSTRUC	WAY	10 1
DESCRIPTION: Design and install approximately 9,200 feet of portion of Central B-Zone. This will decrease								ire to the centr		DESIGN RIGHT-OF- CONSTRUC OTHER	WAY CTION	10 1 1,01
Design and install approximately 9,200 feet of								are to the centr		DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION	WAY TION	10 1 1,01
Design and install approximately 9,200 feet of								ire to the centr		DESIGN RIGHT-OF- CONSTRUC OTHER	WAY TION	10 1 1,01
Design and install approximately 9,200 feet of			provide supp		learwell Rese	rvoir.	lequate pressu	THE TO THE CENTER TO THE TENTE	al	DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION	WAY TION	10 1 1,01 3 1,16
Design and install approximately 9,200 feet of	e central system	pumpage and PRIOR	ADOPTI	ly from the C ED FISCAL YE NEW	AR 2002 YEAR 1	YEAR 2	lequate pressu PROJECTED R YEAR 3	EQUIREMENTS YEAR 4	al S YEAR 5	DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	WAY TION OTAL FUTURE	10 1 1,01 3 1,16
Design and install approximately 9,200 feet of portion of Central B-Zone. This will decrease Source of Funds	e central system	pumpage and	provide supp	ed FISCAL YE NEW FUNDING	AR 2002 VEAR 1 TOTAL	YEAR 2 FY 2003	lequate pressu	EQUIREMENTS	al	DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T FIVE YEAR TOTAL	WAY CTION N	10 1,01 3 1,16 TOTAL PROJEC
Design and install approximately 9,200 feet of portion of Central B-Zone. This will decrease Source of Funds	e central system	pumpage and PRIOR	ADOPTI	ly from the C ED FISCAL YE NEW	AR 2002 YEAR 1	YEAR 2	lequate pressu PROJECTED R YEAR 3	EQUIREMENTS YEAR 4	al S YEAR 5	DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	WAY TION OTAL FUTURE	10 1 1,01 3 1,16
Design and install approximately 9,200 feet of portion of Central B-Zone. This will decrease Source of Funds	e central system	pumpage and PRIOR	ADOPTI	ed FISCAL YE NEW FUNDING	AR 2002 VEAR 1 TOTAL	YEAR 2 FY 2003	lequate pressu PROJECTED R YEAR 3	EQUIREMENTS YEAR 4	al S YEAR 5	DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T FIVE YEAR TOTAL	WAY TION OTAL FUTURE	10 1,01 3 1,16 TOTAL PROJEC
Design and install approximately 9,200 feet of portion of Central B-Zone. This will decrease Source of Funds	e central system	pumpage and PRIOR	ADOPTI	ed FISCAL YE NEW FUNDING	AR 2002 VEAR 1 TOTAL	YEAR 2 FY 2003	lequate pressu PROJECTED R YEAR 3	EQUIREMENTS YEAR 4	al S YEAR 5	DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T FIVE YEAR TOTAL	WAY TION OTAL FUTURE	10 1,01 3 1,16 TOTAL PROJEC
Design and install approximately 9,200 feet of portion of Central B-Zone. This will decrease	e central system	pumpage and PRIOR	ADOPTI	ed FISCAL YE NEW FUNDING	AR 2002 VEAR 1 TOTAL	YEAR 2 FY 2003	lequate pressu PROJECTED R YEAR 3	EQUIREMENTS YEAR 4	al S YEAR 5	DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T FIVE YEAR TOTAL	WAY TION OTAL FUTURE	10 1,01 3 1,16 TOTAL PROJEC
Design and install approximately 9,200 feet of portion of Central B-Zone. This will decrease Source of Funds	e central system	pumpage and PRIOR	ADOPTI	ed FISCAL YE NEW FUNDING	AR 2002 VEAR 1 TOTAL	YEAR 2 FY 2003	lequate pressu PROJECTED R YEAR 3	EQUIREMENTS YEAR 4	al S YEAR 5	DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T FIVE YEAR TOTAL	WAY TION OTAL FUTURE	10 1,0 3 1,10 TOTAI PROJEC
Design and install approximately 9,200 feet of portion of Central B-Zone. This will decrease Source of Funds	e central system	pumpage and PRIOR	ADOPTI	ed FISCAL YE NEW FUNDING	AR 2002 VEAR 1 TOTAL	YEAR 2 FY 2003	lequate pressu PROJECTED R YEAR 3	EQUIREMENTS YEAR 4	al S YEAR 5	DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T FIVE YEAR TOTAL	WAY TION OTAL FUTURE	10 1,01 3 1,16 TOTAL PROJEC
Design and install approximately 9,200 feet of portion of Central B-Zone. This will decrease Source of Funds	e central system	pumpage and PRIOR	ADOPTI	ed FISCAL YE NEW FUNDING	AR 2002 VEAR 1 TOTAL	YEAR 2 FY 2003	lequate pressu PROJECTED R YEAR 3	EQUIREMENTS YEAR 4	al S YEAR 5	DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T FIVE YEAR TOTAL	WAY TION OTAL FUTURE	10 1,01 3 1,16 TOTAL PROJEC
Design and install approximately 9,200 feet of portion of Central B-Zone. This will decrease portion of Central B-Zone. This will decrease SOURCE OF FUNDS	e central system	pumpage and PRIOR	ADOPTI	ED FISCAL YE NEW FUNDING 15.0	AR 2002 YEAR 1 TOTAL 15.0	YEAR 2 FY 2003 1,148.0	PROJECTED R YEAR 3 FY 2004	EQUIREMENTS YEAR 4	S YEAR 5 FY 2006	DESIGN RIGHT-OF- CONSTRUCT OTHER INFLATION PROJECT T FIVE YEAR TOTAL 1,163.0	WAY CTION COTAL FUTURE YEARS	10 1,01 3 1,16 TOTAL PROJEC 1,16

					(\$000)							
DEPARTMENT: Tucson Water - Potable	Transmission (7	7540)						WARD:	County	PROJECT	NUMBER:	W337
							STA	ART DATE:	•			
PROJECT TITLE: Santa Rita Bel Aire Tran	nsmission Main	(Well H-2)					E	END DATE:	6/06	ESTIMA	TED PROJE	CT COST
DESCRIPTION:										DESIGN		50.
Install approximately 19,800 feet of 12-inch n	nain from the en	d of an existi	ng 16-inch m	ain located ne	ear the interse	ction of Harri	son Road and	Pima Mine R	oad to	RIGHT-OF-	WAY	50.
the Houghton Road Storage Tank located on I			_			ction of Harri	son Road and	Tima wine K	oud to	CONSTRUC		571.
the Houghton Road Storage Tank located on I	Toughton Road	аррголинасы	y 1/4 miles ne	orth of Sanda	na Road.					OTHER	11011	3/1.
										INFLATION	J	72.
										PROJECT T		700.
										11100201	01.12	, , , ,
	1		ADOPT	ED FISCAL YE	AR 2002		PROJECTED R	EQUIREMENT	S	FIVE		
SOURCE OF FUNDS	FUND	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
	NO.	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
Unfunded Requirements	100	-	-	-	-	-	-	200.0	500.0	700.0	-	700.
TOTAL		_	_			_	_	200.0	500.0	700.0	_	700
INFLATION ADJUSTMENT:		-	-		-			16.7	56.0	700.0		700.
ANNUAL OPERATING COST:				_	_	_	_	-	-	-		72.
DEPARTMENT: Tucson Water - Potable	Transmission (7	7540)						WARD:		PROJECT	NUMBER:	W242
								ART DATE:				
PROJECT TITLE: Southeast D-Zone Trans	smission Main						F	END DATE:	8/01	ESTIMA	ATED PROJE	CT COST
DESCRIPTION:										DESIGN		402.
Design and install approximately 26,400 feet	of 24-inch main	from the new	Southeast D	-Zone Reserv	oir at Wilmot	Road and He	rmans Road to	o the		RIGHT-OF-	WAY	1.
Alvernon/Valencia intersection to meet the ex										CONSTRUC	CTION	2,058.
					1 0					OTHER		
										INFLATION	1	
										PROJECT T	OTAL	2,462.
government -				ED FISCAL YE				EQUIREMENT		FIVE		mom
SOURCE OF FUNDS	FUND NO.	PRIOR YEAR(S)	CARRY FORWARD	NEW FUNDING	YEAR 1 TOTAL	YEAR 2 FY 2003	YEAR 3 FY 2004	YEAR 4 FY 2005	YEAR 5 FY 2006	YEAR TOTAL	FUTURE YEARS	TOTAL PROJECT
Water Revenue and Operations Fund	81	9.6			TOTAL -	- 1 4003	- 1 4004	- 1 2003	- 1 2000	TOTAL -	-	PROJECT 9
1994 Water Revenue Bonds Series C	79	0.2	_	_	_	_	_	_	_		_	0
1994 Water Revenue Bonds Series D	80	653.0	_	_		_	_	_	_	_	_	653
2000 Water Revenue Bonds	85	686.0	461.0	_	461.0	_	_	_	_	461.0	_	1,147
2000 WIFA Bonds Series A	96	653.0	- 1	_	.02.0	_	_	_	_	-	_	653
		555.0										000
TOTAL		2,001.8	461.0	-	461.0	-	-	-	-	461.0	-	2,462
INFLATION ADJUSTMENT:		· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·			-	-	-	-	-	-	
ANNUAL OPERATING COST:				-	-	-	-	-	-	-		

					(\$000)							
DEPARTMENT: Tucson Water - Potable	Transmission (7540)						WARD:	4	PROJECT	NUMBER:	W321
								RT DATE:				
PROJECT TITLE: Southeast E-Zone Transi	mission Main						E	ND DATE:	6/06	ESTIMA	TED PROJE	CCT COST
DESCRIPTION:										DESIGN		449.0
Design and install approximately 24,000 feet o	f 36-inch main	to connect th	ne proposed So	outheast D-E	booster static	on to the propo	osed E-Zone re	servoir at curr	ently	RIGHT-OF-	WAY	50.0
unspecified sites. This project is included in the	ne Southeast Ar	rea Plan.								CONSTRUC	TION	2,490.0
										OTHER	_	
										INFLATION		311.0
										PROJECT T	OTAL	3,300.0
			ADOPT	ED FISCAL YE	AR 2002	1	PROJECTED RI	EOUIREMENTS	3	FIVE		
SOURCE OF FUNDS	FUND	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
	NO.	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
2000 Water Revenue Bonds	85	-	-	-	-	-	300.0		-	300.0	-	300.0
Unfunded Requirements	100	-	-	-	-	-	-	1,500.0	1,500.0	3,000.0	-	3,000.0
TOTAL		-	-	-	-	-	300.0	1,500.0	1,500.0	3,300.0	-	3,300.0
INFLATION ADJUSTMENT:						-	17.0	127.0	167.0	311.0	-	311.0
ANNUAL OPERATING COST:				-	-	-	-	-	-	-		
DEPARTMENT: Tucson Water - Potable	Transmission (7540)						WARD:	4	PROJECT	NUMBER:	W338
							STA	RT DATE:	7/04			
PROJECT TITLE: Southeast F-Zone Transr	nission Main						E	ND DATE:	6/07	ESTIM	TED PROJE	CCT COST
DESCRIPTION:										DESIGN		218.0
Design and construct approximately 15,840 fee	et of 24-inch tra	ansmission m	ain to connect	t the Southeas	st Area F-Zor	ne reservoir to	the F-Zone, lo	cated in the ar	rea	RIGHT-OF-	WAY	24.0
bounded by Rita Road on the west, Rocket Stra										CONSTRUC	TION	2,660.0
										OTHER		-
										INFLATION	1	398.0
										PROJECT T	OTAL	3,300.0
			I D C TOTAL	ED EVACAL TO	1 D 2002	1	DD O TE COMES ST			TOTAL DE LA COLUMNIA		
SOURCE OF FUNDS	FUND	PRIOR	CARRY	ED FISCAL YE NEW	AR 2002 YEAR 1	YEAR 2	PROJECTED RI YEAR 3	EQUIREMENTS YEAR 4	YEAR 5	FIVE YEAR	FUTURE	TOTAL
SCREE OF TOTAL	NO.	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
Unfunded Requirements	100	-	-	-	-	-	-	300.0	1,500.0	1,800.0	1,500.0	3,300.0
			1									
TOTAL		-	-	1		_	_	300.0	1,500.0	1,800.0	1,500.0	3,300.0
TOTAL INFLATION ADJUSTMENT:		-	-	-	-	-	-	300.0 25.0	1,500.0 167.0	1,800.0 192.0	1,500.0 206.0	3,300.0 398.0
		-	-	-	-	- - -	- - -		,	/	,	

					(\$000)							
DEPARTMENT: Tucson Water - Potable	Γransmission (7540)					STA	WARD: ART DATE:		PROJECT	NUMBER:	W255
PROJECT TITLE: Southeast G-Zone Transi	mission Main							END DATE:		ESTIM/	ATED PROJE	CT COST
DESCRIPTION: Design and install approximately 8,000 feet of project is included in the Southeast Area Plan.	24-inch main f	rom the Sout	heast G-Zone	reservoir site	o, northwest to	Houghton R	oad and Old V	ail Road. Thi	s	DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	WAY CTION	39.1 0.6 770.1 11.5 - 821.3
			ADOPT	ED FISCAL YE	CAR 2002		PROJECTED R	EQUIREMENT	S	FIVE		
SOURCE OF FUNDS	FUND NO.	PRIOR YEAR(S)	CARRY FORWARD	NEW FUNDING	YEAR 1 TOTAL	YEAR 2 FY 2003	YEAR 3 FY 2004	YEAR 4 FY 2005	YEAR 5 FY 2006	YEAR TOTAL	FUTURE YEARS	TOTAL PROJECT
Water Revenue and Operations Fund	81	536.7	-	-	-	-	-	-	-	-	-	536.7
1994 Water Revenue Bonds Series B 1994 Water Revenue Bonds Series C	89	1.1 199.5	-	-	-	-	-	-	-	-	-	1.1 199.5
2000 Water Revenue Bonds	79 85	199.5	84.0	-	84.0	-	_	-	-	84.0	-	199.5 84.0
2000 Water Revenue Bonus	6.5	-	84.0	-	04.0	-		-		04.0	-	04.0
TOTAL		737.3	84.0	-	84.0	-	-	-	-	84.0	-	821.3
INFLATION ADJUSTMENT: ANNUAL OPERATING COST:				-	-	-	-	-	-	-	-	-
PROJECT TITLE: Spencer Avenue Transm DESCRIPTION: Design and install approximately 10,500 feet o blending Avra Valley groundwater with recovery	ission Main f 60-inch main	on Valencia					•bay to provide	WARD: ART DATE: END DATE: the capability	7/04 6/06		CTION	W323 CCT COST 453.0 51.0 4,678.5 - 562.5
										PROJECT T	COTAL	5,745.0
SOURCE OF FUNDS	FUND	PRIOR	CARRY	ED FISCAL YE NEW	YEAR 1	YEAR 2	PROJECTED R YEAR 3	EQUIREMENT YEAR 4	YEAR 5	FIVE YEAR	FUTURE	TOTAL
SOURCE OF PURDS	NO.	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
Unfunded Requirements	100	-	-	-	-	-	-	2,945.0	2,800.0	5,745.0	-	5,745.0
TOTAL		-	-	-	-	-	-	2,945.0	2,800.0	5,745.0	-	5,745.0
INFLATION ADJUSTMENT:						-	-	250.0	312.5	562.5	-	562.5
ANNUAL OPERATING COST:				-	-	-	-	-	-	-		

					(\$000)							
DEPARTMENT: Tucson Water - Potable	le Transmission (7540)						WARD:	County, 4, 5	PROJECT	NUMBER:	W241
							STA	RT DATE:	12/99			
PROJECT TITLE: Technical Drive/Colum	mbus Boulevard C	C-Zone Trans	mission Main				E	ND DATE:	6/03	ESTIM/	ATED PROJE	CCT COST
DESCRIPTION:										DESIGN		70.4
Install approximately 6,700 feet of 66-inch r	nain between the	Technical Dr	ive Pressure F	Release Valve	Station and C	Columbus Bou	ulevard/29th S	treet to supply	y	RIGHT-OF-	WAY	
adequate amounts of water to the eastside se	rvice area and red	luce pumpage	from the cen	tral system w	ells.			11 .	•	CONSTRUC		3,226.4
-				-						OTHER		45.2
										INFLATION		19.0
										PROJECT T	TOTAL	3,361.0
			4 DODE	ED EIGGAL ME	4 D 2002		DDO IECTED D	COMPENSION	ng .	EUZE		
SOURCE OF FUNDS	FUND	PRIOR	CARRY	ED FISCAL YE NEW	AR 2002 YEAR 1	YEAR 2	PROJECTED R YEAR 3	YEAR 4	YEAR 5	FIVE YEAR	FUTURE	TOTAL
SOURCE OF TELLES	NO.	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
1994 Water Revenue Bonds Series C	79	14.8	-	-	-	-	-	-	-	-	-	14.8
1994 Water Revenue Bonds Series D	80	35.2	-	-	-	-	-	-	-	-	-	35.2
2000 Water Revenue Bonds	85	10.0	-	641.0	641.0	660.0	-	-	-	1,301.0	-	1,311.0
2000 WIFA Bonds Series B	84	-	-	2,000.0	2,000.0	-	-	-	-	2,000.0	-	2,000.0
TOTAL		60.0	_	2,641.0	2,641.0	660.0	_	_	_	3,301.0	_	3,361.0
INFLATION ADJUSTMENT:		00.0		2,041.0	2,041.0	19.0	_	_	-	19.0		19.0
ANNUAL OPERATING COST:				_	_	-	-	-	-	-		
DEPARTMENT: Tucson Water - Potable	la Transmission (*	7540)						WADD	City/County	PPOIECT	NUMBER:	WD99
DETARTMENT: Tueson water - I otaon	ie Transmission ((340)					STA	ART DATE:		IKOJECI	NOWIDEK.	WD99
PROJECT TITLE: Unanticipated Transm	ission Main Proie	ects						ND DATE:		ESTIMA	ATED PROJE	CT COST
DESCRIPTION:										DESIGN		1,885.0
Design and construct future transmission ma	ine This project	will be used	as a drawdow	n account as	specific proje	cts are identif	ied in the year	of implemen	ntation	RIGHT-OF-	WAV	1,003.0
Design and construct ruture transmission ma	illis. Tills project	will be used	as a drawdow	ii account as	specific proje	cts are identif	ied iii tile year	or implemen	itation.	CONSTRUC		17,242.5
										OTHER	711011	17,242.5
										INFLATION	N	2,922.5
										PROJECT T	TOTAL	22,050.0
				ED FISCAL YE			PROJECTED R	_		FIVE		
SOURCE OF FUNDS	FUND NO.	PRIOR YEAR(S)	CARRY FORWARD	NEW FUNDING	YEAR 1 TOTAL	YEAR 2 FY 2003	YEAR 3 FY 2004	YEAR 4 FY 2005	YEAR 5 FY 2006	YEAR TOTAL	FUTURE YEARS	TOTAL PROJECT
Water Revenue and Operations Fund	81	1 EAR(3)	FURWARD -		TOTAL -	100.0	750.0	200.0	1,000.0	2,050.0	20,000.0	22,050.0
alet 11e venue und Operations I und	01					100.0	755.0	200.0	1,000.0	2,020.0	20,000.0	22,030.0
TOTAL						100.0	750.0	200.0	1.000.0	2.050.0	20,000.0	22.050.0
TOTAL INFLATION ADJUSTMENT:		-	-	-	-	100.0	750.0	200.0 17.0	1,000.0	2,050.0	20,000.0	22,050.0
ANNUAL OPERATING COST:						3.0	43.0	17.0	111.5	174.5	2,748.0	2,922.5
AINIOAL OF EXATING COST:						_	-		-	-		

DEPARTMENT: Tucson Water - Potable T	ransmission (7540)						WARD:	County	PROJECT	NUMBER:	W316
							STA	RT DATE:	7/02			
PROJECT TITLE: Westside C-Zone Reservo	ir Transmissio	on Main					E	ND DATE:	6/04	ESTIMA	ATED PROJE	CT COST
DESCRIPTION:										DESIGN		53.0
Design and install approximately 5,650 feet of 1	2-inch pipe in	West Camin	o del Cerro to	connect the	Westside C-Z	Zone reservoir	to the existing	transmission		RIGHT-OF-	WAY	5.0
system.								,		CONSTRUC	CTION	332.0
-J										OTHER		-
										INFLATION	J	23.0
										PROJECT T		413.0
										INOULET	CILL	113.0
			ADOPT	ED FISCAL YE	AR 2002	1	PROJECTED RI	FOUREMENT	2	FIVE		
SOURCE OF FUNDS	FUND	PRIOR	CARRY	NEW 1E	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
	NO.	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
2000 Water Revenue Bonds	85	_	-	-	-	33.0	380.0	-	-	413.0	_	413.0
TOTAL		-	-	-	-	33.0	380.0	-	-	413.0	-	413.0
INFLATION ADJUSTMENT:						1.0	22.0	-	-	23.0	-	23.0
ANNUAL OPERATING COST:				-	-	-	-	_	_	-		

DEPARTMENT CAPITAL IMPROVEMENT PROGRAM STATEMENT

FY 2002 THROUGH FY 2006

DEPARTMENT: Tucson Water FIVE-YEAR TOTAL: \$31,394,800

PROGRAM AREA: Potable Distribution

The distribution system is a network of pipelines that distributes the water from the major transmission facilities to the customer. This program area is intended to accomplish the following goals:

- Meet customers' water use demands with high quality water
- Provide water supply reliability and flexibility

The program contains the following types of projects:

- Minor extensions of the distribution system
- Replacement of undersized or leaking pipelines
- Replacement of galvanized steel water mains and rehabilitation of cast iron mains
- Installation of new distribution piping
- Installation of fire hydrants
- Review of developer-financed projects
- Compensation to developers for required distribution system pipeline and booster station oversizing

Tucson Water
DEPARTMENT

PROGRAM AREA

DEPARTMENT CAPITAL PROGRAM FINANCIAL SUMMARY FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM

			ADOPT	ED FISCAL YE	AR 2002	P	ROJECTED RI	EQUIREMENT	S	FIVE		
	PAGE	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
PROJECT NAME/FUND	NUMBER	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
Catalina Foothills Main Replacement, Phase III	B - 282	1,196.8	3.0	330.0	333.0	-	-	_	_	333.0	_	1.529.8
1994 Water Revenue Bonds Series C	2 202	119.5	-	-	-	-	-	-	-	-	-	119.5
1994 Water Revenue Bonds Series D		187.5	_	_	_	_	_	_	_	_	_	187.5
1994 WIFA Bonds Series B		312.8	_	_	_	_	_	_	_	_	_	312.8
2000 Water Revenue Bonds		577.0	3.0	330.0	333.0	-	-	-	-	333.0	-	910.0
Emergency Main Replacement	B - 282	1,525.1		100.0	100.0	100.0	100.0	100.0	100.0	500.0	-	2,025.1
Water Revenue and Operations Fund		530.0	-	-	-	-	-	-	-	-	-	530.0
1994 Water Revenue Bonds Series B		144.7	-	-	-	-	-	-	-	-	-	144.7
1994 WIFA Bonds Series A		204.0	-	-	-	-	-	-	-	-	-	204.0
1994 WIFA Bonds Series B		546.4	-	-	-	-	-	-	-	-	-	546.4
2000 Water Revenue Bonds		100.0	-	100.0	100.0	100.0	100.0	-	-	300.0	-	400.0
Unfunded Requirements		-	-	-	-	-	-	100.0	100.0	200.0	-	200.0
Extensions for New Services	B - 283	-	-	10.0	10.0	10.0	10.0	10.0	10.0	50.0	50.0	100.0
Water Revenue and Operations Fund		-	-	10.0	10.0	10.0	10.0	10.0	10.0	50.0	50.0	100.0
Future Distribution Main Projects	B - 283	-	-	55.0	55.0	150.0	1,000.0	3,000.0	4,000.0	8,205.0	25,000.0	33,205.0
Water Revenue and Operations Fund		-	-	55.0	55.0	150.0	1,000.0	-	1,684.0	2,889.0	25,000.0	27,889.0
Unfunded Requirements		-	-	-	-	-	-	3,000.0	2,316.0	5,316.0	-	5,316.0
Future Fire Hydrants and Fire Protection Mains	B - 284	-	-	150.0	150.0	150.0	150.0	150.0	150.0	750.0	750.0	1,500.0
Water Revenue and Operations Fund		-	-	150.0	150.0	150.0	150.0	150.0	150.0	750.0	750.0	1,500.0
Main Replacements	B - 284	400.0	-	500.0	500.0	500.0	500.0	-	-	1,500.0	-	1,900.0
2000 Water Revenue Bonds		400.0	-	500.0	500.0	500.0	500.0	-	-	1,500.0	-	1,900.0
Midvale Farms Reimbursements	B - 285	-	-	170.0	170.0	170.0	170.0	170.0	170.0	850.0	850.0	1,700.0
Water Revenue and Operations Fund		-	-	170.0	170.0	170.0	170.0	170.0	170.0	850.0	850.0	1,700.0
Minor Main Replacements Force Account	B - 285	-	-	10.0	10.0	10.0	10.0	10.0	10.0	50.0	50.0	100.0
Water Revenue and Operations Fund		-	-	10.0	10.0	10.0	10.0	10.0	10.0	50.0	50.0	100.0
Miscellaneous Connections	B - 286	-	-	25.0	25.0	25.0	25.0	25.0	25.0	125.0	125.0	250.0
Water Revenue and Operations Fund		-	-	25.0	25.0	25.0	25.0	25.0	25.0	125.0	125.0	250.0
Miscellaneous Engineering Services	B - 286	-	-	5.0	5.0	5.0	5.0	5.0	5.0	25.0	25.0	50.0
Water Revenue and Operations Fund		-	-	5.0	5.0	5.0	5.0	5.0	5.0	25.0	25.0	50.0

Tucson Water

DEPARTMENT

PROGRAM AREA

DEPARTMENT CAPITAL PROGRAM FINANCIAL SUMMARY FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM

			ADOPT	ED FISCAL YE	AR 2002	P	ROJECTED RE	EQUIREMENTS	s	FIVE		
	PAGE	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
PROJECT NAME/FUND	NUMBER	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
0.01111. D. 1	D 207			200.0	200.0	200.0	200.0	200.0	200.0	1 000 0	1 000 0	2 000 0
On-Call Valve Replacement Program 2000 Water Revenue Bonds	B - 287	-	-	200.0 200.0	200.0 200.0	200.0 200.0	200.0 200.0	200.0	200.0	1,000.0 600.0	1,000.0	2,000.0 600.0
		-	-					200.0	200.0	400.0	1,000.0	1,400.0
Unfunded Requirements		-	-	-	-	-	-	200.0	200.0	400.0	1,000.0	1,400.0
Payments to Developers for Oversized Systems	B - 287	-	-	250.0	250.0	250.0	250.0	250.0	250.0	1,250.0	1,250.0	2,500.0
Water Revenue and Operations Fund		-	-	250.0	250.0	250.0	250.0	-	-	750.0	-	750.0
Unfunded Requirements		-	-	-	-	-	-	250.0	250.0	500.0	1,250.0	1,750.0
Peppertree Settlement	B - 288	1,487.2	-	260.0	260.0	247.0	225.0	-	-	732.0	-	2,219.2
Water Revenue and Operations Fund		1,487.2	-	260.0	260.0	247.0	225.0	-	-	732.0	-	2,219.2
Review of Developer-Financed Potable Projects	B - 288	-	-	700.0	700.0	700.0	700.0	700.0	700.0	3,500.0	3,500.0	7,000.0
Water Revenue and Operations Fund		-	-	700.0	700.0	700.0	700.0	700.0	700.0	3,500.0	3,500.0	7,000.0
Road Improvement Main Replacements	B - 289	_	836.0	1,250.0	2,086.0	1.000.0	625.0	625.0	625.0	4,961.0	3,125.0	8,086.0
2000 Water Revenue Bonds		-	836.0	1,250.0	2,086.0	1,000.0	625.0	-	-	3,711.0	-	3,711.0
Unfunded Requirements		-	-	-	-	-	-	625.0	625.0	1,250.0	3,125.0	4,375.0
Routine Main Replacements	B - 289	-	-	-	-	800.0	800.0	800.0	800.0	3,200.0	4,000.0	7,200.0
2000 Water Revenue Bonds		-	-	-	-	800.0	200.0	-	-	1,000.0	-	1,000.0
2000 Water Revenue Bond Interest		-	-	-	-	-	600.0	-	-	600.0	-	600.0
Unfunded Requirements		-	-	-	-	-	-	800.0	800.0	1,600.0	4,000.0	5,600.0
Skyline Country Club System Modifications	B - 290	37.6	60.8	380.0	440.8	380.0	-	-	-	820.8	-	858.4
Water Revenue and Operations Fund		18.4	-	-	-	-	-	-	-	-	-	18.4
1994 Water Revenue Bonds Series C		19.2	-	-	-	-	-	-	-	-	-	19.2
2000 Water Revenue Bonds		-	60.8	380.0	440.8	380.0	-	-	-	820.8	-	820.8
Speedway/Wentworth Main Replacement	B - 290	300.0	-	300.0	300.0	-	-	-	-	300.0	-	600.0
2000 Water Revenue Bonds		300.0	-	300.0	300.0	-	-	-	-	300.0	-	600.0
Ventana Canyon Reimbursements	B - 291	470.9	-	50.0	50.0	50.0	50.0	50.0	-	200.0	-	670.9
Water Revenue and Operations Fund		451.3	-	50.0	50.0	50.0	50.0	50.0	-	200.0	-	651.3
1984 Water Revenue Bond Funds		19.6	-	-	-	-	-	-	-	-	-	19.6
Water System Betterment	B - 291	-	-	567.0	567.0	589.0	609.0	630.0	648.0	3,043.0	-	3,043.0
2000 Water Revenue Bonds		-	-	567.0	567.0	589.0	609.0	-	-	1,765.0	-	1,765.0
Unfunded Requirements		-	-	-	-	-	-	630.0	648.0	1,278.0	-	1,278.0
TOTAL		5,417.6	899.8	5,312.0	6,211.8	5,336.0	5,429.0	6,725.0	7,693.0	31,394.8	39,725.0	76,537.4

Tucson Water	Potable Distribution
DEPARTMENT	PROGRAM AREA

DEPARTMENT CAPITAL PROGRAM FINANCIAL SUMMARY FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM (\$000)

			ADOPT	ED FISCAL YE	AR 2002	P	ROJECTED RI	EQUIREMENT	S	FIVE		
	PAGE	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
PROJECT NAME/FUND	NUMBER	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
Source of Funds	Fund No.											
Water Revenue and Operations Fund	81	2,486.9	-	1,685.0	1,685.0	1,767.0	2,595.0	1,120.0	2,754.0	9,921.0	30,350.0	42,757.9
1984 Water Revenue Bond Funds	87	19.6	-	-	-	-	-	-	-	-	-	19.6
1994 Water Revenue Bonds Series B	89	144.7	-	-	-	-	-	-	-	-	-	144.7
1994 Water Revenue Bonds Series C	79	138.7	-	-	-	-	-	-	-	-	-	138.7
1994 Water Revenue Bonds Series D	80	187.5	-	-	-	-	-	-	-	-	-	187.5
1994 WIFA Bonds Series A	82	204.0	-	-	-	-	-	-	-	-	-	204.0
1994 WIFA Bonds Series B	90	859.2	-	-	-	-	-	-	-	-	-	859.2
2000 Water Revenue Bonds	85	1,377.0	899.8	3,627.0	4,526.8	3,569.0	2,234.0	-	-	10,329.8	-	11,706.8
2000 Water Revenue Bond Interest	85I	-	-	-	-	-	600.0	-	-	600.0	-	600.0
Unfunded Requirements	100	-	-	-	-	-	-	5,605.0	4,939.0	10,544.0	9,375.0	19,919.0
TOTAL		5,417.6	899.8	5,312.0	6,211.8	5,336.0	5,429.0	6,725.0	7,693.0	31,394.8	39,725.0	76,537.4
	-		·	·		·	·	·				
Inflation Adjustment				-	-	153.0	312.5	570.0	858.5	1,894.0	5,458.5	7,352.5
Annual Operating Cost				-	-	-	-	-	-	-		

					(\$000)					1		
DEPARTMENT: Tucson Water - Potable	Distribution (75	550)						WARD:	County	PROJECT	NUMBER:	W837
							STA	RT DATE:	10/99			
PROJECT TITLE: Catalina Foothills Main	Replacement, P	hase III					E	ND DATE:	3/02	ESTIMA	TED PROJE	CCT COST
DESCRIPTION:										DESIGN		63.9
Install approximately 45,700 feet of various pi	ining (4-inch 6-	inch 8-inch	and 12-inch n	olyvinyl chlor	ride ductile i	ron and high	density polyet	hylene) to ren	lace	RIGHT-OF-	WAY	0.1
deteriorated galvanized steel pipe in an area be	1 0									CONSTRUC		1,464.1
Drive/Sunrise Drive to the north.	ounded by Cane	La Cima/Ca	mmo wmavai	to the west,	county Club t	o the east, Ita	ver Road to th	e south, and b	Ky IIIIC	OTHER	11011	1,404.1
Bitte gainise Bitte to the north.										INFLATION	J	1.,
										PROJECT T		1,529.8
										INOSECTI	OTAL	1,527.0
			ADOPT	ED FISCAL YE	AR 2002]	PROJECTED R	EQUIREMENTS	S	FIVE		
SOURCE OF FUNDS	FUND	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
	NO.	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
1994 Water Revenue Bonds Series C	79	119.5	-	-	-	-	-	-	-	-	-	119.5
1994 Water Revenue Bonds Series D	80	187.5	-	-	-	-	-	-	-	-	-	187.5
1994 WIFA Bonds Series B	90	312.8	-	-	-	-	-	-	-	-	-	312.8
2000 Water Revenue Bonds	85	577.0	3.0	330.0	333.0	-	-	-	-	333.0	-	910.0
TOTAL		1,196.8	3.0	330.0	333.0	-	-	-	-	333.0	-	1,529.8
INFLATION ADJUSTMENT:						-	-	-	-	-	-	-
ANNUAL OPERATING COST:					-	-	-	-	_			
DEPARTMENT: Tucson Water - Potable	Distribution (75	550)						WARD:	City/County	PROJECT	NUMBER:	W186
	•	ŕ					STA	RT DATE:				
PROJECT TITLE: Emergency Main Replace	cement							ND DATE:		ESTIMA	TED PROJE	CT COST
DESCRIPTION:										DESIGN		
				1. 1	1					RIGHT-OF-	XX7 A X7	188.4
Install approximately 3,000 feet of 2-inch, 4-i	inch, and 6-inch	water mains	on an as-need	iea, emergenc	ey basis.							1 700 1
										CONSTRUC	TION	1,700.1
										OTHER	т	108.1
										INFLATION		28.5
										PROJECT T	OTAL	2,025.1
			ADOPT	ED FISCAL YE	AR 2002	1	PROJECTED R	EOUREMENTS	<u> </u>	FIVE		
SOURCE OF FUNDS	FUND	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
	NO.	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
Water Revenue and Operations Fund	81	530.0	-	-	-	-	-	-	-	-	-	530.0
1994 Water Revenue Bonds Series B		4 4 4 7				_	_	-	-	_	_	
	89	144.7	-	-	_						J	144.7
1994 WIFA Bonds Series A	89 82	144.7 204.0	-	- -	-	-	-	-	-	-	-	
1994 WIFA Bonds Series B	82 90	204.0 546.4	- - -	- - -		-	-	-	-	-	-	204.0 546.4
	82	204.0	-	100.0	100.0	100.0	100.0	- - -	- - -	300.0	- - -	204.0 546.4
1994 WIFA Bonds Series B	82 90	204.0 546.4	-	100.0	100.0	100.0	100.0	- - - 100.0	100.0	300.0 200.0	- - - -	204.0 546.4 400.0
1994 WIFA Bonds Series B 2000 Water Revenue Bonds Unfunded Requirements	82 90 85	204.0 546.4 100.0	-	-	-	=	-		100.0	200.0	- - - -	204.0 546.4 400.0 200.0
1994 WIFA Bonds Series B 2000 Water Revenue Bonds Unfunded Requirements	82 90 85	204.0 546.4	-	100.0	100.0	100.0	100.0	100.0	100.0	200.0	- - - -	204.0 546.4 400.0 200.0 2,025.1
1994 WIFA Bonds Series B 2000 Water Revenue Bonds Unfunded Requirements	82 90 85	204.0 546.4 100.0	-	-	-	=	-			200.0	- - - -	144.7 204.0 546.4 400.0 200.0 2,025.1 28.5

					(\$000)							
DEPARTMENT: Tucson Water - Potab	le Distribution (75	550)							City/County	PROJECT	NUMBER:	W107
PROJECT TITLE: Extensions for New So	ervices							RT DATE: ND DATE:		ESTIMA	TED PROJE	CT COST
DESCRIPTION:							12	.,D DALL.	. 11111uu1	DESIGN	TED I KOJE	
Design and install extensions from the distri	hution system as i	equested by	customers A	ssociated cost	s are reimbur	sed by the cus	stomer			RIGHT-OF-	WAV	20.0
Design and instant extensions from the distri	bution system as i	equested by	customers. A	ssociated cost	s are remibul	sed by the cus	stomer.			CONSTRUC		70.0
										OTHER		-
										INFLATION	I	10.0
										PROJECT T	OTAL	100.0
			ADOPT	ED FISCAL YE	AR 2002	J	PROJECTED RI	EQUIREMENTS	S	FIVE		
SOURCE OF FUNDS	FUND NO.	PRIOR YEAR(S)	CARRY FORWARD	NEW FUNDING	YEAR 1 TOTAL	YEAR 2 FY 2003	YEAR 3 FY 2004	YEAR 4 FY 2005	YEAR 5 FY 2006	YEAR TOTAL	FUTURE YEARS	TOTAL PROJECT
Water Revenue and Operations Fund	81	YEAR(S)	FURWARD -	10.0	101AL 10.0	10.0	10.0	10.0	10.0	50.0	50.0	100.0
water revenue and operations rand	01			10.0	1000	10.0	10.0	10.0	10.0	2010	20.0	100.0
TOTAL		_	_	10.0	10.0	10.0	10.0	10.0	10.0	50.0	50.0	100.0
INFLATION ADJUSTMENT:			I			-	1.0	1.0	1.0	3.0	7.0	10.0
ANNUAL OPERATING COST:				-	-	-	-	-	-	-		
DEPARTMENT: Tucson Water - Potab	le Distribution (75	550)						WARD:	City/County	PROJECT	NUMBER:	WDD9
								RT DATE:				
PROJECT TITLE: Future Distribution M	ain Projects						E	ND DATE:	Annual	ESTIMA	TED PROJE	CT COST
DESCRIPTION:										DESIGN		2,832.0
Design and installation of distribution mains	that are not yet s	pecifically id	lentified but w	ill be needed	in the future.					RIGHT-OF-		-
										CONSTRUC	TION	26,176.0
										OTHER INFLATION	т	4,197.0
										PROJECT T		33,205.0
										ROJECTI	OTAL	33,203.0
				ED FISCAL YE			PROJECTED RI	EQUIREMENTS	S	FIVE		
SOURCE OF FUNDS	FUND NO.	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3 FY 2004	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
Water Revenue and Operations Fund		YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003		FY 2005	FY 2006	TOTAL	YEARS	PROJECT
		_	_	55.0	55.0	150.0	1.000.0	_	1.684.0	2.889.0	25,000 O L	27 889 n
•	81	-	-	55.0	55.0	150.0	1,000.0	3,000.0	1,684.0 2,316.0	2,889.0 5,316.0	25,000.0	27,889.0 5,316.0
Unfunded Requirements		-	-	55.0	55.0	150.0	1,000.0	3,000.0	1,684.0 2,316.0	2,889.0 5,316.0	25,000.0	,
-	81	-	-	55.0	55.0	150.0	1,000.0	3,000.0	,		25,000.0	,
•	81	-	-	55.0	55.0	150.0	1,000.0	3,000.0	,		25,000.0	,
*	81	-	-	55.0	55.0	150.0	1,000.0	3,000.0	,		25,000.0	27,889.0 5,316.0
Unfunded Requirements	81	-	-	-	-	-	-	ŕ	2,316.0	5,316.0	-	5,316.0
*	81	-	-	55.0	55.0	150.0 - 150.0 4.0	1,000.0 - 1,000.0 57.0	3,000.0 3,000.0 255.0	,		25,000.0 - 25,000.0 3,435.0	
Unfunded Requirements TOTAL	81	-	-	-	-	150.0	1,000.0	3,000.0	2,316.0	5,316.0 8,205.0	25,000.0	5,316.0

					(\$000)							
DEPARTMENT: Tucson Water - Potable	Distribution (7:	550)						WARD:	City/County	PROJECT	NUMBER:	W113
							STA	RT DATE:	7/01			
PROJECT TITLE: Future Fire Hydrants an	d Fire Protection	n Mains					E	END DATE:	Annual	ESTIMA	ATED PROJE	CT COST
DESCRIPTION:										DESIGN		120
Design and install fire hydrants and fire protection	ction-sized main	ıs in areas wh	ere inadequat	e numbers of	fire hydrants	exist and inst	all hydrants in	n newly anney	red areas	RIGHT-OF-	WAV	120
Design and histair fire hydrants and fire protes	cuon-sized man	is in areas wii	ere madequat	e numbers of	The flydrants	CAISt, and mist	an nydrants n	ii newly annez	cu areas.	CONSTRUC		1,234
										OTHER	11011	1,23-
										INFLATION	J	146
										PROJECT T		1,500
										11100201	01112	1,00
			ADOPT	ED FISCAL YE	AR 2002]	PROJECTED R	EOUIREMENT	S	FIVE		
SOURCE OF FUNDS	FUND	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
	NO.	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
Water Revenue and Operations Fund	81	-	-	150.0	150.0	150.0	150.0	150.0	150.0	750.0	750.0	1,500
TOTAL		-	-	150.0	150.0	150.0	150.0	150.0	150.0	750.0	750.0	1,50
INFLATION ADJUSTMENT: ANNUAL OPERATING COST:						4.0	9.0	13.0	17.0	43.0	103.0	140
DEPARTMENT: Tucson Water - Potable	Distribution (7)	550)						WARD:	City/County	PROJECT	NUMBER:	W346
221111111111111111111111111111111111111	Distribution (7)	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					STA	ART DATE:		11100201	1,01,12211	
PROJECT TITLE: Main Replacements								END DATE:		ESTIMA	ATED PROJE	CT COST
DESCRIPTION:												
	h			c		1 1 £ .				DESIGN	XX7 A X7	142
Replace deteriorating galvanized steel mains t	nat could not be	previously re	epiaced becau	se or paveme	nt moratoriun	ns or tack of e	asements.			RIGHT-OF-		1.70
										CONSTRUC	TION	1,702
										OTHER	т.	4
										INFLATION		44
										PROJECT T	OTAL	1,900
			ADOPT	ED FISCAL YE	AR 2002	1	PROJECTED R	FOUREMENT	S	FIVE	I	
SOURCE OF FUNDS	FUND	PRIOR	CARRY	NEW 1E	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
	NO.	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
2000 Water Revenue Bonds	85	400.0	-	500.0	500.0	500.0	500.0	-		1,500.0	-	1,900
TOTAL		400.0	_	500.0	500.0	500.0	500.0	_	_	1,500.0	_	1,90
INFLATION ADJUSTMENT:		+00.0		300.0	200.0	15.0	29.0			44.0		1,90
ANNUAL OPERATING COST:				_	_	13.0	29.0	_	_		-	4
AINIUAL OI EKATING COST.					-		-	-	-			

					(\$000)							
DEPARTMENT: Tucson Water - Potab	le Distribution (75	550)						WARD:	1	PROJECT	NUMBER:	W532
								RT DATE:				
PROJECT TITLE: Midvale Farms Reim	oursements						E	END DATE:	Annual	ESTIMA	TED PROJE	CT COST
DESCRIPTION:										DESIGN		-
Provide reimbursements to developers for the	ne installation of w	ater systems	under the Mie	dvale Farms A	greement.					RIGHT-OF-		-
										CONSTRUC	CTION	-
										OTHER	•	1,535.0
										INFLATION PROJECT T		165.0 1,700.0
										I KOJECI I	UIAL	1,700.0
			ADOPT	ED FISCAL YE	AR 2002	l	PROJECTED RI	EQUIREMENTS	5	FIVE		
SOURCE OF FUNDS	FUND	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
Water Revenue and Operations Fund	NO. 81	YEAR(S)	FORWARD	FUNDING 170.0	TOTAL 170.0	FY 2003 170.0	FY 2004 170.0	FY 2005 170.0	FY 2006 170.0	TOTAL 850.0	YEARS 850.0	1,700.0
water Revenue and Operations Fund	01	-	-	170.0	170.0	170.0	170.0	170.0	170.0	050.0	830.0	1,700.0
moral v				170.0	150.0	170.0	170.0	170.0	170.0	0.50.0	050.0	1 700 0
TOTAL INFLATION ADJUSTMENT:		-	-	170.0	170.0	170.0 5.0	170.0 10.0	170.0 14.0	170.0 19.0	850.0 48.0	850.0 117.0	1,700.0 165.0
ANNUAL OPERATING COST:				_	_	J.0 -	10.0	14.0	19.0	46.0	117.0	103.0
	1- Di-t-ibti (75	750)						WADD.	C:t/Ct	DDOJECT	NIIMBED.	W112
DEPARTMENT: Tucson Water - Potab	Distribution (73	550)					CT A	WARD: ART DATE:	City/County	PROJECT	NUMBER:	W112
PROJECT TITLE: Minor Main Replacer	nents Force Accou	ınt						ND DATE:		FSTIM A	TED PROJE	CT COST
•	nents I orce / tecot						12	AND DATE.	7 minuur		TLD I ROSE	
DESCRIPTION: Design and install miscellaneous replaceme	nto of galvanized a	staal nina usi	na forso osso	unt labor Cna	oifia projects	will be identi	fied in the year	r of		DESIGN RIGHT-OF-	WAV	10.0
implementation.	iits of garvanized s	steer pipe usii	ing force accor	unt iabor. Spe	cinc projects	will be identi	illed ill tile yea	11 01		CONSTRUC		80.0
implementation.										OTHER	TION	-
										INFLATION	I	10.0
										PROJECT T	OTAL	100.0
GOVINGE OF TVANC	***	nnzon		ED FISCAL YE				EQUIREMENTS		FIVE	EN ION IN T	TOTAL Y
SOURCE OF FUNDS	FUND NO.	PRIOR YEAR(S)	CARRY FORWARD	NEW FUNDING	YEAR 1 TOTAL	YEAR 2 FY 2003	YEAR 3 FY 2004	YEAR 4 FY 2005	YEAR 5 FY 2006	YEAR TOTAL	FUTURE YEARS	TOTAL PROJECT
Water Revenue and Operations Fund	81	-	-	10.0	10.0	10.0	10.0	10.0	10.0	50.0	50.0	100.0
•												
TOTAL			_	10.0	10.0	10.0	10.0	10.0	10.0	50.0	50.0	100 0
TOTAL INFLATION ADJUSTMENT:		-	-	10.0	10.0	10.0	10.0	10.0	10.0	50.0 3.0	50.0 7.0	100.0
		-	-	10.0	10.0	10.0						

					(3000)							
DEPARTMENT: Tucson Water - Potal	ble Distribution (7:	550)					CITE A		City/County	PROJECT	NUMBER:	W110
PROJECT TITLE: Miscellaneous Conne	ections							RT DATE: ND DATE:		ESTIMA	ATED PROJE	CT COST
DESCRIPTION: Design and install miscellaneous connectio other.	ons with force acco	unt labor to in	ntegrate existi	ng mains and	zones that we	re originally i	nstalled indep	pendent of eac	h	DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	CTION N	20.0 206.0 24.0 250.0
			ADOPT	ED FISCAL YE	AR 2002	I	PROJECTED RI	EQUIREMENTS	<u> </u>	FIVE		
SOURCE OF FUNDS	FUND	PRIOR	CARRY	NEW 1E	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
	NO.	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
Water Revenue and Operations Fund	81	-	-	25.0	25.0	25.0	25.0	25.0	25.0	125.0	125.0	250.0
TOTAL		-	-	25.0	25.0	25.0	25.0	25.0	25.0	125.0	125.0	250.
INFLATION ADJUSTMENT:						1.0	1.0	2.0	3.0	7.0	17.0	24.0
ANNUAL OPERATING COST:				-	-	-	-	-	-	-		
DEPARTMENT: Tucson Water - Potat	`	550)						RT DATE:			NUMBER:	W106
PROJECT TITLE: Miscellaneous Engine DESCRIPTION: Provide engineering consulting services for	_	addition to in	n-house resou	rces.			E	ND DATE:	Annual	DESIGN RIGHT-OF- CONSTRUC OTHER	WAY CTION	20.
DESCRIPTION:	_	addition to in	n-house resou	rces.			Е	ND DATE:	Annual	DESIGN RIGHT-OF- CONSTRUC	WAY TION	20.0 25 4
DESCRIPTION:	_	addition to in			AR 2002	F				DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	WAY TION	20.0 25 4
DESCRIPTION:	_	addition to in		ED FISCAL YE NEW	YEAR 1	YEAR 2	PROJECTED RI YEAR 3	EQUIREMENTS YEAR 4		DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	WAY TION OTAL FUTURE	20. 25. 4. 50.
DESCRIPTION: Provide engineering consulting services for SOURCE OF FUNDS	r capital projects in FUND NO.		ADOPT	ED FISCAL YE NEW FUNDING	YEAR 1 TOTAL	YEAR 2 FY 2003	PROJECTED RI YEAR 3 FY 2004	EQUIREMENTS YEAR 4 FY 2005	S YEAR 5 FY 2006	DESIGN RIGHT-OF- CONSTRUCT OTHER INFLATION PROJECT T FIVE YEAR TOTAL	WAY TION OTAL FUTURE YEARS	20. 25. 4. 50. TOTAL PROJECT
DESCRIPTION: Provide engineering consulting services for	r capital projects in	PRIOR	ADOPT CARRY	ED FISCAL YE NEW	YEAR 1	YEAR 2	PROJECTED RI YEAR 3	EQUIREMENTS YEAR 4	S YEAR 5	DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	WAY TION OTAL FUTURE	20. 25. 4. 50. TOTAL PROJECT
DESCRIPTION: Provide engineering consulting services for SOURCE OF FUNDS Water Revenue and Operations Fund	r capital projects in FUND NO.	PRIOR	ADOPT CARRY	ED FISCAL YE NEW FUNDING 5.0	YEAR 1 TOTAL 5.0	YEAR 2 FY 2003 5.0	PROJECTED RI YEAR 3 FY 2004 5.0	EQUIREMENTS YEAR 4 FY 2005 5.0	YEAR 5 FY 2006 5.0	DESIGN RIGHT-OF- CONSTRUCT OTHER INFLATION PROJECT T FIVE YEAR TOTAL 25.0	WAY TION COTAL FUTURE YEARS 25.0	20.0 25 4 50.0 TOTAL PROJECT 50.0
DESCRIPTION: Provide engineering consulting services for SOURCE OF FUNDS	r capital projects in FUND NO.	PRIOR	ADOPT CARRY	ED FISCAL YE NEW FUNDING	YEAR 1 TOTAL	YEAR 2 FY 2003	PROJECTED RI YEAR 3 FY 2004	EQUIREMENTS YEAR 4 FY 2005	S YEAR 5 FY 2006	DESIGN RIGHT-OF- CONSTRUCT OTHER INFLATION PROJECT T FIVE YEAR TOTAL	WAY TION OTAL FUTURE YEARS	20.0 25 4 50.0

 					(\$000)							
DEPARTMENT: Tucson Water - Potable Distri	ibution (75	550)						WARD:	City/County	PROJECT	NUMBER:	W283
							STA	RT DATE:	7/01			
PROJECT TITLE: On-Call Valve Replacement F	Program						E	ND DATE:	Annual	ESTIM	ATED PROJE	ECT COST
DESCRIPTION: Upgrade and replace broken water valves to reduce reliable system.	the numbe	er of unplann	ed water inter	ruptions to cu	stomers, impr	ove water qua	ality, and cont	ribute to a mo	ore	DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	CTION N	57.0 - 1,731.5 17.0 194.5 2,000.0
			4 DODE	ED FISCAL YE	4 D 2002		DDO IECTED D		TOXX/TO			
SOURCE OF FUNDS	FUND	PRIOR	CARRY	NEW ISCAL YE.	YEAR 1	PROJECTED F YEAR 2 YEAR 3		EQUIREMENTS YEAR 4	YEAR 5	FIVE YEAR	FUTURE	TOTAL
SOURCE OF TENES	NO.	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
2000 Water Revenue Bonds	85	-	-	200.0	200.0	200.0	200.0	-	-	600.0	-	600.0
Unfunded Requirements	100	-	-	-	-	-	-	200.0	200.0	400.0	1,000.0	1,400.0
											,	
TOTAL		-	-	200.0	200.0	200.0	200.0	200.0	200.0	1,000.0	1,000.0	2,000.0
INFLATION ADJUSTMENT:	l					6.0	11.5	17.0	22.5	57.0	137.5	194.5
ANNUAL OPERATING COST:				_	-	_	-	_	-	-		
DEPARTMENT: Tucson Water - Potable Distribution PROJECT TITLE: Payments to Developers for Company of the Project Title Payments to Developers for Company of the Project Title Payments to Developers for Company of the Project Title Payments to Developers for Company of the Project Title Payments to Developers for Company of the Project Title Payments to Developers for Company of the Project Title Payments to Developers for Company of the Project Title Payments to Developers for Company of the Project Title Payments to Developers for Company of the Project Title Payments to Developers for Company of the Project Title Payments to Developers for Company of the Project Title Payments to Developers for Company of the Project Title Payments to Developers for Company of the Project Title Payments to Developers for Company of the Project Title Payments to Developers for Company of the Project Title Payments to Developers for Company of the Project Title Payments to Developers for Company of the Project Title Payments								WARD: ART DATE:			NUMBER:	W108
DESCRIPTION: Reimburse developers the cost of oversizing water sthe developer.			oes, mains, and	d boosters) wl	hen Tucson W	ater requests				DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	WAY TION	2,258.0 242.0 2,500.0
			ADOPTED FISCAL YEAR 2002			PROJECTED REQUIREMENT				FIVE		
SOURCE OF FUNDS	FUND	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
W-t D 1 Oti E 1	NO.	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
Water Revenue and Operations Fund	81	-	-	250.0	250.0	250.0	250.0	250.0	250.0	750.0	1 250 0	750.0
Unfunded Requirements	100	-	-	-	-	-	-	250.0	250.0	500.0	1,250.0	1,750.0
TOTAL		-	-	250.0	250.0	250.0	250.0	250.0	250.0	1,250.0	1,250.0	2,500.0
INFLATION ADJUSTMENT:						7.0	14.0	21.0	28.0	70.0	172.0	242.0
ANNUAL OPERATING COST:												

					(\$000)								
DEPARTMENT: Tucson Water - Potable l	Distribution (75	550)					STA	WARD: ART DATE:	•	PROJECT	NUMBER:	W285	
PROJECT TITLE: Peppertree Settlement END DATE: 6/04										ESTIMATED PROJECT COST			
DESCRIPTION: Provide funding for settlements negotiated as a owners within the Peppertree area.	ı result of the Po	eppertree Are	a Plan and the	e original con	tractual agree	ments between	n Tucson Wat	er and proper	ty	DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	WAY CTION	551 475 1,173 20 2,219	
			ADOPTED FISCAL YEAR 2002			I	PROJECTED RI	EQUIREMENTS	FIVE				
SOURCE OF FUNDS	FUND	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL	
Water Revenue and Operations Fund	NO. 81	YEAR(S) 1,487.2	FORWARD	FUNDING 260.0	TOTAL 260.0	FY 2003 247.0	FY 2004 225.0	FY 2005	FY 2006	TOTAL 732.0	YEARS	2,219	
TOTAL		1,487.2	-	260.0	260.0	247.0	225.0	-	-	732.0	-	2,219	
INFLATION ADJUSTMENT: ANNUAL OPERATING COST:			•	-	-	7.0	13.0	-	-	20.0	-	20	
DEPARTMENT: Tucson Water - Potable l	Distribution (75	550)					STA	WARD:	•	PROJECT	NUMBER:	W109	
PROJECT TITLE: Review of Developer-Fir	nanced Potable	Projects					-	ND DATE:	A nnuol	TICHTY F	ATED PROJE	OT COOT	
DESCRIPTION: Conduct plan reviews of developer-financed w		-					E	MD DAIE.	Ailliuai	ESTIMA	LIED PROJE	CI COSI	
donated to Tucson Water upon completion.	ater system infi	astructure pro	ojects to ensur	re compliance	with Tucson	Water require			Alliuai	ESTIMA DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	WAY TION	6,322 6,322 678 7,000	
			ADOPTI	ED FISCAL YE	AR 2002	1	ements. These	e systems are	s	DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	WAY TION N TOTAL	6,322 678 7,000	
donated to Tucson Water upon completion. SOURCE OF FUNDS	FUND	PRIOR	ADOPTI CARRY	ED FISCAL YE NEW	AR 2002 YEAR 1	YEAR 2	PROJECTED RI	e systems are EQUIREMENT: YEAR 4	S YEAR 5	DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	WAY CTION COTAL FUTURE	6,322 678 7,000	
			ADOPTI	ED FISCAL YE	AR 2002	1	ements. These	e systems are	s	DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	WAY TION N TOTAL	6,322 678 7,000	
SOURCE OF FUNDS Water Revenue and Operations Fund TOTAL	FUND NO.	PRIOR	ADOPTI CARRY	ED FISCAL YE NEW FUNDING	AR 2002 YEAR 1 TOTAL	YEAR 2 FY 2003 700.0	PROJECTED RI YEAR 3 FY 2004 700.0	EQUIREMENT:	S YEAR 5 FY 2006 700.0	DESIGN RIGHT-OF- CONSTRUCT OTHER INFLATION PROJECT T FIVE YEAR TOTAL 3,500.0	WAY CTION TOTAL FUTURE YEARS 3,500.0	6,322 678 7,000 TOTAL PROJECT 7,000	
SOURCE OF FUNDS Water Revenue and Operations Fund	FUND NO.	PRIOR YEAR(S)	ADOPTI CARRY	ED FISCAL YE NEW FUNDING 700.0	AR 2002 YEAR 1 TOTAL 700.0	YEAR 2 FY 2003 700.0	PROJECTED RI YEAR 3 FY 2004 700.0	EQUIREMENT: YEAR 4 FY 2005 700.0	S YEAR 5 FY 2006 700.0	DESIGN RIGHT-OF- CONSTRUCT OTHER INFLATION PROJECT T FIVE YEAR TOTAL 3,500.0	WAY TION TOTAL FUTURE YEARS 3,500.0	6,322 678 7,000 TOTAL PROJECT 7,000	

					(\$000)							
DEPARTMENT: Tucson Water - Potable Dist	ribution (7:	550)						WARD:	Citywide	PROJECT	NUMBER:	W111
	`	,					STA	RT DATE:				
PROJECT TITLE: Road Improvement Main Re	placements	;						ND DATE:		ESTIMA	TED PROJE	ECT COST
1												
DESCRIPTION:	a			11 1 1 1 1			***	. 11		DESIGN	****	-
The City of Tucson, Pima County, and the Arizona										RIGHT-OF-		
during these projects to increase system capacity, t	hereby real	ızıng savıngs	on the cost of	f pavement re	moval and re	placement, as	well as adhern	ng to city and	county	CONSTRUC	TION	4,773.0
pavement cutting policies.										OTHER	_	2,696.0
										INFLATION		617.0
										PROJECT T	OTAL	8,086.0
									_	*****		
SOURCE OF FUNDS	FUND	PRIOR	CARRY	ED FISCAL YE NEW	AR 2002 YEAR 1	YEAR 2	PROJECTED RE YEAR 3	YEAR 4	YEAR 5	FIVE YEAR	FUTURE	TOTAL
SOURCE OF FUNDS	NO.	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
2000 Water Revenue Bonds	85	-	836.0	1,250.0	2,086.0	1,000.0	625.0	-	-	3,711.0	-	3,711.0
Unfunded Requirements	100	-	_	-	_	-	-	625.0	625.0	1,250.0	3,125.0	4,375.0
1											1	,
TOTAL		-	836.0	1,250.0	2,086.0	1,000.0	625.0	625.0	625.0	4,961.0	3,125.0	8,086.0
INFLATION ADJUSTMENT:						29.0	36.0	53.0	70.0	188.0	429.0	617.0
ANNUAL OPERATING COST:				-	-	-	-	-	-	-		
DEPARTMENT: Tucson Water - Potable Dist	ribution (7	550)						WARD:	City/County	PROJECT	NUMBER:	W252
DELINITINE TARGET WHILE TOUGHD DISC		,					STA	RT DATE:		11100201	1,01,12211	202
PROJECT TITLE: Routine Main Replacements								ND DATE:		ESTIM A	TED PROJE	CT COST
							15.	ND DATE.	Aiiiuai		TED I ROJE	
DESCRIPTION:										DESIGN		554.5
Provide for previously unidentified minor main rep	lacements	to improve cu	ustomer servic	ce.						RIGHT-OF-	-	
										CONSTRUC	5,870.0	
										OTHER		-
										INFLATION	I	775.5
										PROJECT T	OTAL	7,200.0
											11	
SOURCE OF FUNDS	FUND	PRIOR	CARRY	ED FISCAL YE NEW	AR 2002 YEAR 1	YEAR 2	PROJECTED RE YEAR 3	•	YEAR 5	FIVE YEAR	FUTURE	TOTAL
SOURCE OF FUNDS	NO.	YEAR(S)	FORWARD	NEW FUNDING	YEAR I TOTAL	YEAR 2 FY 2003	YEAR 3 FY 2004	YEAR 4 FY 2005	YEAR 5 FY 2006	YEAR TOTAL	YEARS	PROJECT
2000 Water Revenue Bonds	85	-	-	-		800.0	200.0			1,000.0	-	1,000.0
2000 Water Revenue Bond Interest	85I	_	_	_	_	-	600.0	_	_	600.0	_	600.0
Unfunded Requirements	100	_	_	_	_	_	-	800.0	800.0	1,600.0	4,000.0	5,600.0
	100							000.0	233.0	2,000.0	.,000.0	2,000.0
											l	
TOTAL						800.0	800.0	800.0	800.0	3,200.0	4,000.0	7,200.0
TOTAL INFLATION ADJUSTMENT: ANNUAL OPERATING COST:		-	-	-	-	800.0 23.0	800.0 46.0	800.0 68.0	800.0 89.0	3,200.0 226.0	4,000.0 549.5	7,200.0 775.5

					(\$000)					•		
DEPARTMENT: Tucson Water - Potable	Distribution (75	550)						WARD:		PROJECT	NUMBER:	W188
							STA	RT DATE:	7/97			
PROJECT TITLE: Skyline Country Club S	System Modifica	tions					E	ND DATE:	6/03	ESTIMA	ATED PROJE	CT COST
DESCRIPTION:										DESIGN		63.
Modify the existing water system in the vicini	ity of Skyline Co	ountry Club (1	located at the	northeast cor	ner of Swan a	nd Skyline Ro	oads) to correc	t operating sy	ystem	RIGHT-OF-	WAY	10.
problems. This project includes a study of pip	eline, booster, s	torage, and si	te conditions.							CONSTRUC	CTION	772.
										OTHER	_	
										INFLATION		11.0
										PROJECT T	IOIAL	858.
			ADOPT	ED FISCAL YE	AR 2002		PROJECTED RI	EOUIREMENT	S	FIVE		
SOURCE OF FUNDS	FUND	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
	NO.	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
Water Revenue and Operations Fund	81	18.4	-	-	-	-	-	-	-	-	-	18.
1994 Water Revenue Bonds Series C	79	19.2	-	200.0	440.0	200.0	-	-	-	- 020.0	-	19.
2000 Water Revenue Bonds	85	-	60.8	380.0	440.8	380.0	-	-	-	820.8	-	820.
TOTAL		37.6	60.8	380.0	440.8	380.0	-	-	-	820.8	-	858.
INFLATION ADJUSTMENT:						11.0	-	-	-	11.0	-	11.
ANNUAL OPERATING COST:				-	-	-	-	-	-	<u>-</u>		
DEPARTMENT: Tucson Water - Potable	Distribution (75	550)							2, County	PROJECT	NUMBER:	W330
								RT DATE:				
PROJECT TITLE: Speedway/Wentworth	Main Replaceme	nt					E	ND DATE:	6/02	<u>ESTIM</u>	ATED PROJE	CT COST
DESCRIPTION:										DESIGN		24.
Replace deteriorated plastic water mains with	new 2-inch, 4-in	nch, and 6-ind	ch pipelines ii	n the vicinity	of Speedway	Boulevard an	d Wentworth l	Road.		RIGHT-OF-		3.0
										CONSTRUC	CTION	573.
										OTHER		
										INFLATION		
										PROJECT T	TOTAL	600.
			ADOPT	ED FISCAL YE	AR 2002		PROJECTED RI	EOUIREMENT	S	FIVE		
SOURCE OF FUNDS	FUND	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
2000 W D	NO.	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
2000 Water Revenue Bonds	85	300.0	-	300.0	300.0	-	-	-	-	300.0	-	600.0
TOTAL		300.0	-	300.0	300.0	-	-	-	-	300.0	-	600.
INFLATION ADJUSTMENT:						-	-	-	-	-	-	
ANNUAL OPERATING COST:				-	-	-	-	-	-	-		

DEPARTMENT: Tucson Water - Potable Dis	stribution (75	550)						WARD:	County	PROJECT	NUMBER:	W533
							STA	RT DATE:	10/90			
PROJECT TITLE: Ventana Canyon Reimburs	ements						E	ND DATE:	6/05	ESTIMA	TED PROJE	CT COST
DESCRIPTION:										DESIGN		20.8
Provide reimbursements to developers for the inst	tallation of w	ater systems	under the Vei	ntana Canyon	Agreement.					RIGHT-OF-	WAY	-
· ·				_						CONSTRUC	TION	399.6
										OTHER		242.5
										INFLATION		8.0
										PROJECT T	OTAL	670.9
			4 D O DOWN	D EVGGLV VIE	- D 2002		DO FECTED D			EVV.ID		
SOURCE OF FUNDS	FUND	PRIOR	CARRY	ED FISCAL YE. NEW	AR 2002 YEAR 1	YEAR 2	YEAR 3	EQUIREMENTS YEAR 4	YEAR 5	FIVE YEAR	FUTURE	TOTAL
SOURCE OF FUNDS	NO.	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
Water Revenue and Operations Fund	81	451.3	-	50.0	50.0	50.0	50.0	50.0	-	200.0	-	651.3
1984 Water Revenue Bond Funds	87	19.6	-	-	-	-	-	-	-	-	-	19.6
mom.v.		450.0		70.0	= 0.0	70.0	70.0	50.0		200.0		
TOTAL INFLATION ADJUSTMENT:		470.9	-	50.0	50.0	50.0	50.0 3.0	50.0	-	200.0	-	670.9 8.0
ANNUAL OPERATING COST:						1.0	3.0	4.0	-	8.0	-	8.0
					-							
DEPARTMENT: Tucson Water - Potable Dis	stribution (75	550)							City/County	PROJECT	NUMBER:	W348
								RT DATE:	7/01			
PROJECT TITLE: Water System Betterment							E	ND DATE:	6/06	ESTIMA	TED PROJE	CT COST
PROJECT TITLE: Water System Betterment DESCRIPTION:							E	ND DATE:	6/06	DESIGN		225.0
DESCRIPTION: Work performed by other jurisdictions may requi						for design, ma						225.0 30.0
DESCRIPTION:						For design, ma				DESIGN	WAY	225.0
DESCRIPTION: Work performed by other jurisdictions may requi						or design, ma				DESIGN RIGHT-OF-' CONSTRUC OTHER	WAY TION	225.0 30.0 2,610.5
DESCRIPTION: Work performed by other jurisdictions may requi						for design, ma				DESIGN RIGHT-OF-' CONSTRUC OTHER INFLATION	WAY TION	225.0 30.0 2,610.5 - 177.5
DESCRIPTION: Work performed by other jurisdictions may requi						for design, ma				DESIGN RIGHT-OF-' CONSTRUC OTHER	WAY TION	225.0 30.0 2,610.5
DESCRIPTION: Work performed by other jurisdictions may requi			epartments of	the state, cou	nty, and city.	·	terials, and th	e relocation of	f	DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	WAY TION	225.0 30.0 2,610.5 - 177.5
DESCRIPTION: Work performed by other jurisdictions may requi water lines with new pipe at various sites as need	ed by the tra	nsportation d	epartments of	the state, cou	nty, and city.	Ī	terials, and th	e relocation of	f s	DESIGN RIGHT-OF-' CONSTRUC OTHER INFLATION PROJECT T	WAY TION TOTAL	225.0 30.0 2,610.5 - 177.5 3,043.0
DESCRIPTION: Work performed by other jurisdictions may requi	ed by the tra	nsportation d	ADOPTI	the state, cou	nty, and city. AR 2002 YEAR 1	YEAR 2	rerials, and the PROJECTED RIVEAR 3	e relocation of	f YEAR 5	DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	WAY TION TOTAL	225.0 30.0 2,610.5 177.5 3,043.0
DESCRIPTION: Work performed by other jurisdictions may requi water lines with new pipe at various sites as need	ed by the tra	nsportation d	epartments of	the state, cou	nty, and city.	Ī	terials, and th	e relocation of	f s	DESIGN RIGHT-OF-' CONSTRUC OTHER INFLATION PROJECT T	WAY TION TOTAL	225.0 30.0 2,610.5 177.5 3,043.0
DESCRIPTION: Work performed by other jurisdictions may requive water lines with new pipe at various sites as need SOURCE OF FUNDS 2000 Water Revenue Bonds	FUND NO.	nsportation d	ADOPTI	ED FISCAL YE NEW FUNDING	nty, and city. AR 2002 YEAR 1 TOTAL	YEAR 2 FY 2003	PROJECTED RI YEAR 3 FY 2004	e relocation of	f YEAR 5	DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T FIVE YEAR TOTAL 1,765.0	WAY TION TOTAL	225.0 30.0 2,610.5 177.5 3,043.0 TOTAL PROJECT 1,765.0
DESCRIPTION: Work performed by other jurisdictions may requi water lines with new pipe at various sites as need SOURCE OF FUNDS	FUND NO. 85	nsportation d	ADOPTI	ED FISCAL YE NEW FUNDING	nty, and city. AR 2002 YEAR 1 TOTAL	YEAR 2 FY 2003	PROJECTED RI YEAR 3 FY 2004	e relocation of	YEAR 5 FY 2006	DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T FIVE YEAR TOTAL	WAY TION TOTAL	225.0 30.0 2,610.5 177.5 3,043.0 TOTAL PROJECT 1,765.0
DESCRIPTION: Work performed by other jurisdictions may requive water lines with new pipe at various sites as need SOURCE OF FUNDS 2000 Water Revenue Bonds	FUND NO. 85	nsportation d	ADOPTI	ED FISCAL YE NEW FUNDING	nty, and city. AR 2002 YEAR 1 TOTAL	YEAR 2 FY 2003	PROJECTED RI YEAR 3 FY 2004	e relocation of	YEAR 5 FY 2006	DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T FIVE YEAR TOTAL 1,765.0	WAY TION TOTAL	225.0 30.0 2,610.5 177.5 3,043.0 TOTAL PROJECT 1,765.0
DESCRIPTION: Work performed by other jurisdictions may requive water lines with new pipe at various sites as need SOURCE OF FUNDS 2000 Water Revenue Bonds	FUND NO. 85	nsportation d	ADOPTI	ED FISCAL YE NEW FUNDING	nty, and city. AR 2002 YEAR 1 TOTAL	YEAR 2 FY 2003	PROJECTED RI YEAR 3 FY 2004	e relocation of	YEAR 5 FY 2006	DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T FIVE YEAR TOTAL 1,765.0	WAY TION TOTAL	225.0 30.0 2,610.5 177.5 3,043.0 TOTAL PROJECT 1,765.0
DESCRIPTION: Work performed by other jurisdictions may requive water lines with new pipe at various sites as need SOURCE OF FUNDS 2000 Water Revenue Bonds	FUND NO. 85	nsportation d	ADOPTI	ED FISCAL YE NEW FUNDING	nty, and city. AR 2002 YEAR 1 TOTAL	YEAR 2 FY 2003	PROJECTED RI YEAR 3 FY 2004	e relocation of	YEAR 5 FY 2006	DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T FIVE YEAR TOTAL 1,765.0	WAY TION TOTAL	225.0 30.0 2,610.5 177.5 3,043.0 TOTAL PROJECT 1,765.0
DESCRIPTION: Work performed by other jurisdictions may requivater lines with new pipe at various sites as need SOURCE OF FUNDS 2000 Water Revenue Bonds Unfunded Requirements	FUND NO. 85	PRIOR YEAR(S) - -	ADOPTI	ED FISCAL YE NEW FUNDING 567.0	AR 2002 YEAR 1 TOTAL 567.0	YEAR 2 FY 2003 589.0	PROJECTED RI YEAR 3 FY 2004 609.0	e relocation of EQUIREMENTS YEAR 4 FY 2005 - 630.0	YEAR 5 FY 2006	DESIGN RIGHT-OF- CONSTRUCT OTHER INFLATION PROJECT T FIVE YEAR TOTAL 1,765.0 1,278.0	WAY TION OTAL FUTURE YEARS	225.0 30.0 2,610.5 177.5 3,043.0 TOTAL PROJECT 1,765.0 1,278.0
DESCRIPTION: Work performed by other jurisdictions may requivater lines with new pipe at various sites as need SOURCE OF FUNDS 2000 Water Revenue Bonds Unfunded Requirements	FUND NO. 85	nsportation d	ADOPTI	ED FISCAL YE NEW FUNDING	nty, and city. AR 2002 YEAR 1 TOTAL	YEAR 2 FY 2003 589.0	PROJECTED RI YEAR 3 FY 2004 609.0	e relocation of EQUIREMENTS YEAR 4 FY 2005 - 630.0	FY 2006	DESIGN RIGHT-OF- CONSTRUCT OTHER INFLATION PROJECT T FIVE YEAR TOTAL 1,765.0 1,278.0	WAY TION TOTAL	225.0 30.0 2,610.5 177.5 3,043.0 TOTAL PROJECT 1,765.0 1,278.0
DESCRIPTION: Work performed by other jurisdictions may requivater lines with new pipe at various sites as need SOURCE OF FUNDS 2000 Water Revenue Bonds Unfunded Requirements	FUND NO. 85	PRIOR YEAR(S) - -	ADOPTI	ED FISCAL YE NEW FUNDING 567.0	AR 2002 YEAR 1 TOTAL 567.0	YEAR 2 FY 2003 589.0	PROJECTED RI YEAR 3 FY 2004 609.0	e relocation of EQUIREMENTS YEAR 4 FY 2005 - 630.0	YEAR 5 FY 2006	DESIGN RIGHT-OF- CONSTRUCT OTHER INFLATION PROJECT T FIVE YEAR TOTAL 1,765.0 1,278.0	WAY TION OTAL FUTURE YEARS	225.0 30.0 2,610.5 177.5 3,043.0 TOTAL PROJECT 1,765.0 1,278.0

DEPARTMENT CAPITAL IMPROVEMENT PROGRAM STATEMENT

FY 2002 THROUGH FY 2006

DEPARTMENT: Tucson Water FIVE-YEAR TOTAL: \$7,617,000

PROGRAM AREA: Potable New Services

The Potable New Services program provides for the installation of new domestic and commercial water connections, including water meters, required by the continued growth within Tucson Water's service area. Customer-requested service costs are paid by customers through connection fees. This program area is intended to accomplish the goal of meeting the water use demands of the customers in the service area with high quality water.

			ADOPT	ED FISCAL YE	AR 2002	P	ROJECTED RI	EQUIREMENTS	S	FIVE		
	PAGE	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
PROJECT NAME/FUND	NUMBER	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
Fire Services	B - 294	-	-	363.0	363.0	370.0	370.0	370.0	370.0	1,843.0	1,850.0	3,693.0
Water Revenue and Operations Fund		-	-	363.0	363.0	370.0	370.0	370.0	370.0	1,843.0	1,850.0	3,693.0
Water Services	B - 294	-	-	1,154.0	1,154.0	1,155.0	1,155.0	1,155.0	1,155.0	5,774.0	5,775.0	11,549.0
Water Revenue and Operations Fund		-	-	1,154.0	1,154.0	1,155.0	1,155.0	1,155.0	1,155.0	5,774.0	5,775.0	11,549.0
TOTAL		-	-	1,517.0	1,517.0	1,525.0	1,525.0	1,525.0	1,525.0	7,617.0	7,625.0	15,242.0
Source of Funds	Fund No.											
Water Revenue and Operations Fund	81	-	-	1,517.0	1,517.0	1,525.0	1,525.0	1,525.0	1,525.0	7,617.0	7,625.0	15,242.0
TOTAL		-	-	1,517.0	1,517.0	1,525.0	1,525.0	1,525.0	1,525.0	7,617.0	7,625.0	15,242.0
Inflation Adjustment				-	-	45.0	87.0	129.0	170.0	431.0	1,047.5	1,478.5
Annual Operating Cost				-	-	-	-	-	-	-		

DEPARTMENT: Tucson Water - Potable Ne	w Services (7560)					STA	WARD:	City/County 7/01	PROJECT	NUMBER:	W124
PROJECT TITLE: Fire Services								END DATE:		ESTIM/	ATED PROJE	CT COST
DESCRIPTION: Design and install fire hydrants and fire protection	on-sized mair	as upon custo	mer request a	nd payment o	f connection 1	ees.				DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	CTION N	308.0 - 3,027.0 - 358.0 3,693.0
			ADOPT	ED FISCAL YE	AR 2002		PROJECTED R	EQUIREMENTS	S	FIVE		
SOURCE OF FUNDS	FUND	PRIOR	CARRY FORWARD	NEW FUNDING	YEAR 1 TOTAL	YEAR 2 FY 2003	YEAR 3 FY 2004	YEAR 4 FY 2005	YEAR 5 FY 2006	YEAR TOTAL	FUTURE	TOTAL PROJECT
Water Revenue and Operations Fund	NO. 81	YEAR(S)	- FORWARD	363.0	363.0	370.0	370.0	370.0	370.0	1,843.0	1,850.0	3,693.0
TOTAL			_	363.0	363.0	370.0	370.0	370.0	370.0	1,843.0	1,850.0	3,693.0
INFLATION ADJUSTMENT: ANNUAL OPERATING COST:				-	-	11.0	21.0	31.0	41.0	104.0	254.0	358.0
DEPARTMENT: Tucson Water - Potable Ne PROJECT TITLE: Water Services	ew Services (7560)						WARD: ART DATE: END DATE:			NUMBER:	W114
DESCRIPTION: Install new metered water services upon custome services, and minor production facility upgrades.		l payment of o	connection fe	es. These ser	vices include	minor main c				DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	WAY CTION	10,428.5 1,120.5 11,549.0
			ADOPT	ED FISCAL YE	AR 2002		PROJECTED R	EQUIREMENTS	S	FIVE		
SOURCE OF FUNDS	FUND NO.	PRIOR YEAR(S)	CARRY FORWARD	NEW FUNDING	YEAR 1 TOTAL	YEAR 2 FY 2003	YEAR 3 FY 2004	YEAR 4 FY 2005	YEAR 5 FY 2006	YEAR TOTAL	FUTURE YEARS	TOTAL PROJECT
Water Revenue and Operations Fund	81	IEAR(S)	-	1,154.0	1,154.0	1,155.0	1,155.0	1,155.0	1,155.0	5,774.0	5,775.0	11,549.0
TOTAL		Ī	I	1			1					
IOIAL		-	-	1,154.0	1,154.0	1,155.0	1,155.0	1,155.0	1,155.0	5,774.0	5,775.0	11,549.0

DEPARTMENT CAPITAL IMPROVEMENT PROGRAM STATEMENT

FY 2002 THROUGH FY 2006

DEPARTMENT: Tucson Water FIVE-YEAR TOTAL: \$ 16,027,000

PROGRAM AREA: General Plant

The General Plant program funds facility improvements to reduce costs and maintain or improve overall utility operational efficiency. This program area is intended to accomplish the following goals:

- Meet customers' water use demands with high quality water
- Provide water supply reliability and flexibility

The program contains the following types of projects, which are intended to accomplish the above goals:

- Acquire land and equipment
- Construct walls, fencing, and landscaping at water facilities
- Upgrade a computerized water hydraulic model
- Upgrade facility access and conduct other site improvements

Tucson Water	General Plant
DEPARTMENT	PROGRAM AREA

			ADORT	ED FISCAL YE	A D 2002	n	DO IECTED D	EQUIREMENT	c	FIVE		
	PAGE	PRIOR	CARRY	NEW 15CAL 1E	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
PROJECT NAME/FUND	NUMBER	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
I ROJECI NAME/FUND	NUMBER	TEAR(3)	FORWARD	FUNDING	TOTAL	F1 2003	F1 2004	F 1 2003	F1 2000	TOTAL	TEARS	TROJECT
Avra Valley Maintenance Facility	B - 298	-	-	200.0	200.0	-	-	-	-	200.0	-	200.0
2000 Water Revenue Bonds		-	-	200.0	200.0	-	-	-	-	200.0	-	200.0
Casa del Agua House Improvements	B - 298	24.9	5.0	265.0	270.0	_		_	_	270.0		294.9
1994 Water Revenue Bonds Series D	D - 298	24.9	5.0	203.0	270.0	-	-	-	-	270.0	-	294.9
2000 Water Revenue Bonds		24.7	5.0	265.0	270.0	_		_	_	270.0	_	270.0
2000 Water Revenue Bonds		_	5.0	203.0	270.0	_	_	_	_	270.0	_	270.0
Clearwell Reservoir Access Road	B - 299	117.0	-	350.0	350.0	-	-	-	-	350.0	-	467.0
Water Revenue and Operations Fund		18.5	-	-	-	-	-	-	-	-	-	18.5
1984 Water Revenue Bond Funds		44.4	-	-	-	-	-	-	-	-	-	44.4
1994 Water Revenue Bonds Series A		0.2	-	-	-	-	-	-	-	-	-	0.2
1994 Water Revenue Bonds Series B		3.0	-	-	-	-	-	-	-	-	-	3.0
1994 Water Revenue Bonds Series C		31.1	-	-	-	-	-	-	-	-	-	31.1
1994 Water Revenue Bonds Series D		19.8	-	-	-	-	-	-	-	-	-	19.8
2000 Water Revenue Bonds		-	-	350.0	350.0	-	-	-	-	350.0	-	350.0
Facility Access and Site Drainage Improvements	B - 299	_	_	75.0	75.0	75.0	75.0	75.0	75.0	375.0	375.0	750.0
2000 Water Revenue Bonds	D 2//	_	_	75.0	75.0	75.0	75.0	-	-	225.0	373.0	225.0
Unfunded Requirements		_	_	-	-	-	-	75.0	75.0	150.0	375.0	525.0
1								75.0	75.0		275.0	020.0
Facility Improvements	B - 300	-	-	55.0	55.0	55.0	555.0	1,055.0	2,055.0	3,775.0	275.0	4,050.0
Water Revenue and Operations Fund		-	-	55.0	55.0	55.0	493.0	360.0	55.0	1,018.0	275.0	1,293.0
Unfunded Requirements		-	-	-	-	-	62.0	695.0	2,000.0	2,757.0	-	2,757.0
Geographic Information System (GIS)	B - 300	-	_	469.0	469.0	526.0	341.0	297.0	406.0	2,039.0	_	2,039.0
2000 Water Revenue Bonds		-	-	469.0	469.0	526.0	341.0	-	-	1,336.0	-	1,336.0
Unfunded Requirements		-	-	-	-	_	-	297.0	406.0	703.0	-	703.0
	D 201	027.0		520.0						450 00		1.555.0
Maintenance Management Program	B - 301	925.0	-	630.0	630.0	-	-	-	-	630.0	-	1,555.0
Water Revenue and Operations Fund		500.0	-	-	-	-	-	-	-	-	-	500.0
1994 Water Revenue Bonds Series D		425.0	-	-	-	-	-	-	-	-	-	425.0
2000 Water Revenue Bonds		-	-	630.0	630.0	-	-	-	-	630.0	-	630.0
Microwave Radio Replacements	B - 301	303.1	600.0	600.0	1,200.0	440.0	-	-	-	1,640.0	-	1,943.1
Water Revenue and Operations Fund		47.4	-	-	-	-	-	-	-	-	-	47.4
1994 Water Revenue Bonds Series C		134.4	-	-	-	-	-	-	-	-	-	134.4
1994 Water Revenue Bonds Series D		121.3	-	-	-	-	-	-	-	-	-	121.3
2000 Water Revenue Bonds		-	600.0	600.0	1,200.0	440.0	-	-	-	1,640.0	-	1,640.0

Tucson Water	General Plant
DEPARTMENT	PROGRAM AREA

			ADOPT	ED FISCAL YE	AR 2002	P	ROJECTED RI	EQUIREMENT	S	FIVE		
	PAGE	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
PROJECT NAME/FUND	NUMBER	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
Miscellaneous Land and Right-of-Way Acquisitions	В - 302	-	-	10.0	10.0	10.0	10.0	10.0	10.0	50.0	50.0	100.0
Water Revenue and Operations Fund Unfunded Requirements		-	-	10.0	10.0	10.0	10.0	10.0	10.0	30.0 20.0	50.0	30.0 70.0
Sound Control for Production Facilities	B - 302	-	10.0	30.0	40.0	30.0	30.0	30.0	30.0	160.0	150.0	310.0
2000 Water Revenue Bonds		-	10.0	30.0	40.0	30.0	30.0	-	-	100.0	-	100.0
Unfunded Requirements		-	-	-	-	-	-	30.0	30.0	60.0	150.0	210.0
Vehicle and Capital Equipment Acquisitions	B - 303	-	-	1,416.0	1,416.0	758.0	966.0	1,548.0	1,500.0	6,188.0	7,500.0	13,688.0
Water Revenue and Operations Fund		-	-	1,416.0	1,416.0	758.0	966.0	-	-	3,140.0	-	3,140.0
Unfunded Requirements		-	-	-	-	-	-	1,548.0	1,500.0	3,048.0	7,500.0	10,548.0
Walls, Fencing, and Landscaping	B - 303	-	-	70.0	70.0	70.0	70.0	70.0	70.0	350.0	350.0	700.0
Water Revenue and Operations Fund		-	-	70.0	70.0	70.0	70.0	-	-	210.0	-	210.0
Unfunded Requirements		-	-	-	-	-	-	70.0	70.0	140.0	350.0	490.0
TOTAL	-	1,370.0	615.0	4,170.0	4,785.0	1,964.0	2,047.0	3,085.0	4,146.0	16,027.0	8,700.0	26,097.0
Source of Funds	Fund No.											
Water Revenue and Operations Fund	81	565.9	-	1,551.0	1,551.0	893.0	1,539.0	360.0	55.0	4,398.0	275.0	5,238.9
1984 Water Revenue Bond Funds	87	44.4	-	-	-	-	-	-	-	-	-	44.4
1994 Water Revenue Bonds Series A	88	0.2	-	-	-	-	-	-	-	-	-	0.2
1994 Water Revenue Bonds Series B	89	3.0	-	-	-	-	-	-	-	-	-	3.0
1994 Water Revenue Bonds Series C	79	165.5	-	-	-	-	-	-	-	-	-	165.5
1994 Water Revenue Bonds Series D	80	591.0	-	-	-	-	-	-	-	-	-	591.0
2000 Water Revenue Bonds	85	-	615.0	2,619.0	3,234.0	1,071.0	446.0	-	-	4,751.0	-	4,751.0
Unfunded Requirements	100	-	-	-	-	-	62.0	2,725.0	4,091.0	6,878.0	8,425.0	15,303.0
TOTAL		1,370.0	615.0	4,170.0	4,785.0	1,964.0	2,047.0	3,085.0	4,146.0	16,027.0	8,700.0	26,097.0
Inflation Adjustment				_	_	56.5	118.0	261.5	461.0	897.0	1,196.0	2,093.0
Annual Operating Cost				_	_		-	201.3	-	-	1,170.0	2,073.0
rimaar operating cost												

					(\$000)							
DEPARTMENT: Tucson Water - General Plant (75%)	70)						STA	WARD:	•	PROJECT	NUMBER:	W342
PROJECT TITLE: Avra Valley Maintenance Facility								END DATE:		ESTIMA	ATED PROJE	ECT COST
DESCRIPTION: Design and construct a facility to provide for the mainter		f the Avra V	√alley Well F	ield and recha	arge basins.					DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	WAY CTION	16.0 2.0 182.0 - 200.0
			ADOPTI	ED FISCAL YE	AR 2002		PROJECTED R	EQUIREMENT	S	FIVE		
	FUND NO.	PRIOR YEAR(S)	CARRY FORWARD	NEW FUNDING	YEAR 1 TOTAL	YEAR 2 FY 2003	YEAR 3 FY 2004	YEAR 4 FY 2005	YEAR 5 FY 2006	YEAR TOTAL	FUTURE YEARS	TOTAL PROJECT
2000 Water Revenue Bonds	85	-	-	200.0	200.0	-	-	-	-	200.0	-	200.0
TOTAL		-	-	200.0	200.0	-	-	-	-	200.0	-	200.0
INFLATION ADJUSTMENT: ANNUAL OPERATING COST:	<u> </u>		•	-	-	-	-	-	-	-	-	-
DEPARTMENT: Tucson Water - General Plant (757) PROJECT TITLE: Casa del Agua House Improvement DESCRIPTION: Casa del Agua will be remodeled to allow the general put community. The project will include interior structural of Americans with Disabilities Act (ADA) requirements.	nts ublic, scl		hanges, and th		nt of a parkin	g lot. Many o	Enal water issues	are required t	7/99 6/02 our o meet		CTION N	W302 CCT COST 21.0 3.0 270.9 - 294.9
SOURCE OF FUNDS F	FUND	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
		YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
	80	24.9	5.0	265.0	270.0	-	-	-	-	270.0	-	24.9 270.0
TOTAL		24.9	5.0	265.0	270.0	_			_	270.0		294.9
IUIAL		∠ + .,,	5.0	205.0	270.0	-		1 -	_	270.0	-	∠24.7
INFLATION ADJUSTMENT:		· ·				_	_	_	-	_	_	-

					(\$000)							
DEPARTMENT: Tucson Water - General P	lant (7570)							WARD:	1	PROJECT	NUMBER:	W557
							STA	RT DATE:	1/91			
PROJECT TITLE: Clearwell Reservoir Acce	ss Road						E	ND DATE:	6/02	ESTIMA	TED PROJE	CCT COST
DESCRIPTION:										DESIGN		120.7
Design and construct an access road to the Clear	rwell Reservoi	ir that is need	led for routine	and emergen	cy maintenan	ce of the reser	rvoir and for th	he installation	of	RIGHT-OF-	WAY	0.7
equipment.										CONSTRUC		341.0
1. I										OTHER		4.6
										INFLATION	Ī	-
										PROJECT T	OTAL	467.0
				ED FISCAL YE				EQUIREMENTS		FIVE		
SOURCE OF FUNDS	FUND NO.	PRIOR YEAR(S)	CARRY FORWARD	NEW FUNDING	YEAR 1 TOTAL	YEAR 2 FY 2003	YEAR 3 FY 2004	YEAR 4 FY 2005	YEAR 5 FY 2006	YEAR TOTAL	FUTURE YEARS	TOTAL PROJECT
Water Revenue and Operations Fund	81	18.5	-	-	-	-	-	-	-	-	-	18.5
1984 Water Revenue Bond Funds	87	44.4	-	-	-	-	-	-	-	-	-	44.4
1994 Water Revenue Bonds Series A	88	0.2	-	-	-	-	-	-	-	-	-	0.2
1994 Water Revenue Bonds Series B	89	3.0	-	-	-	-	-	-	-	-	-	3.0
1994 Water Revenue Bonds Series C	79	31.1	-	-	-	-	-	-	-	-	-	31.1
1994 Water Revenue Bonds Series D	80	19.8	-	-	-	-	-	-	-	-	-	19.8
2000 Water Revenue Bonds	85	-	-	350.0	350.0	-	-	-	-	350.0	-	350.0
TOTAL		117.0	-	350.0	350.0	-	-	-	-	350.0	-	467.0
INFLATION ADJUSTMENT:						-	-	-	-	-	-	-
ANNUAL OPERATING COST:				-	-	-	-	-	-	-		
DEPARTMENT: Tucson Water - General F	Plant (7570)								City/County	PROJECT	NUMBER:	W246
								RT DATE:				
PROJECT TITLE: Facility Access and Site D	Orainage Impro	ovements					E	ND DATE:	Annual	ESTIMA	TED PROJE	CCT COST
DESCRIPTION:										DESIGN		24.0
Design and construct all-weather access and site	modification	s for wells, p	umping plants	s, and reservo	irs to provide	access to sites	s during storm	s and to corre	ct	RIGHT-OF-	WAY	-
drainage problems at existing facilities.		_			_		_			CONSTRUC	TION	654.5
										OTHER		-
										INFLATION	I	71.5
										PROJECT T	OTAL	750.0
				ED FISCAL YE				EQUIREMENTS		FIVE		
SOURCE OF FUNDS	FUND NO.	PRIOR YEAR(S)	CARRY FORWARD	NEW FUNDING	YEAR 1 TOTAL	YEAR 2 FY 2003	YEAR 3 FY 2004	YEAR 4 FY 2005	YEAR 5 FY 2006	YEAR TOTAL	FUTURE YEARS	TOTAL PROJECT
2000 Water Revenue Bonds	85	TEAK(3)		75.0	75.0	75.0	75.0	- 1 2003		225.0	-	225.0
Unfunded Requirements	100	_	_	-	72.0	-	73.0	75.0	75.0	150.0	375.0	525.0
omanaea requirements	100							75.0	73.0	120.0	373.0	323.0
				75.0	75 A	75.0	75.0	75.0	75.0	255.0	275.0	750.0
TOTAL		-	-	75.0	75.0	75.0	75.0	75.0	75.0	375.0	375.0	750.0
TOTAL INFLATION ADJUSTMENT: ANNUAL OPERATING COST:		-	-	75.0	75.0	75.0 2.0	75.0 4.0	75.0 6.0	75.0 8.0	375.0 20.0	375.0 51.5	750.0 71.5

					(\$000)							
DEPARTMENT: Tucson Water - General I	Plant (7570)							WARD:	City/County	PROJECT	NUMBER:	WG99
							STA	RT DATE:	7/01			
PROJECT TITLE: Facility Improvements							E	ND DATE:	Annual	ESTIMA	TED PROJE	CT COST
DESCRIPTION: Acquire land and easements, and construct or reproject will provide for needed safety improver								efficiency. T	This	DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	TION I	3,659.0 391.0 4,050.0
			ADOPTI	ED FISCAL YE	AR 2002]	PROJECTED RE	QUIREMENTS	3	FIVE		
SOURCE OF FUNDS	FUND	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
	NO.	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
Water Revenue and Operations Fund	81	-	-	55.0	55.0	55.0	493.0	360.0	55.0	1,018.0	275.0	1,293.0
Unfunded Requirements	100	-	-	-	-	-	62.0	695.0	2,000.0	2,757.0	-	2,757.0
TOTAL		-	-	55.0	55.0	55.0	555.0	1,055.0	2,055.0	3,775.0	275.0	4,050.0
INFLATION ADJUSTMENT:						2.0	32.0	90.0	229.0	353.0	38.0	391.0
ANNUAL OPERATING COST:				-	-	-	-	-	-	-		
DEPARTMENT: Tucson Water - General							STA	WARD: RT DATE:	City/County 7/01	PROJECT	NUMBER:	W358
PROJECT TITLE: Geographic Information S	System (GIS)						E	ND DATE:	6/06	ESTIM	TED PROJE	CT COST
DESCRIPTION:										DESIGN		162.0
Convert the existing paper-based valve map sys	stem to a digita	ıl system com	patible with d	lepartmental o	computer syst	ems. This svs	tem will provi	de for immed	iately	RIGHT-OF-	WAY	17.0
transmission of information for field-use and w							F			CONSTRUC		1,755.0
		,F								OTHER		-,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
										INFLATION	1	105.0
										PROJECT T		2,039.0
												,
				ED FISCAL YE			PROJECTED RE	EQUIREMENTS		FIVE		
SOURCE OF FUNDS	FUND	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
2000 Wt D	NO.	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL 1 22C 0	YEARS	PROJECT
2000 Water Revenue Bonds	85	-	-	469.0	469.0	526.0	341.0	207.0	1060	1,336.0	-	1,336.0
Unfunded Requirements	100	-	-	-	-	-	-	297.0	406.0	703.0	-	703.0
TOTAL		-	-	469.0	469.0	526.0	341.0	297.0	406.0	2,039.0	-	2,039.0
INFLATION ADJUSTMENT:						15.0	20.0	25.0	45.0	105.0	-	105.0
ANNUAL OPERATING COST:				-	-	-	-	-	-	-		
THE OF EXCITING COST.												

(\$000)

DEPARTMENT: Tucson Water - General Plant (7570) WARD: Citywide PROJECT NUMBER: WSFT START DATE: 7/99 **END DATE:** 6/02 **PROJECT TITLE:** Maintenance Management Program ESTIMATED PROJECT COST DESCRIPTION: DESIGN 630.0 RIGHT-OF-WAY Acquire software for the Maintenance Management Program. CONSTRUCTION OTHER 925.0 INFLATION PROJECT TOTAL 1,555.0 ADOPTED FISCAL YEAR 2002 PROJECTED REQUIREMENTS FIVE SOURCE OF FUNDS FUND PRIOR CARRY NEW YEAR 1 YEAR 2 YEAR 3 YEAR 4 YEAR 5 YEAR FUTURE TOTAL PROJECT NO. YEAR(S) FORWARD FUNDING TOTAL FY 2003 FY 2004 FY 2005 FY 2006 TOTAL YEARS 81 Water Revenue and Operations Fund 500.0 500.0 1994 Water Revenue Bonds Series D 80 425.0 425.0 2000 Water Revenue Bonds 85 630.0 630.0 630.0 630.0 TOTAL 925.0 630.0 630.0 630.0 1,555.0 INFLATION ADJUSTMENT: ANNUAL OPERATING COST: **DEPARTMENT:** Tucson Water - General Plant (7570) WARD: City/County PROJECT NUMBER: W251 **START DATE:** 7/98 **PROJECT TITLE:** Microwave Radio Replacements **END DATE:** 6/03 ESTIMATED PROJECT COST DESCRIPTION: DESIGN 112.6 Replace microwave radios at existing wells, reservoirs, boosters, and large pressure regulating valve facilities. These radios transmit data from remote sites to a RIGHT-OF-WAY single control location, providing centralized control of water flow. The existing microwave radio manufacturer will no longer repair or replace parts. Additionally, CONSTRUCTION 7.2 the current technology will not comply with anticipated Federal Communication Commission regulations. OTHER 1,810.3 INFLATION 13.0 PROJECT TOTAL 1,943.1 PROJECTED REQUIREMENTS ADOPTED FISCAL YEAR 2002 FIVE SOURCE OF FUNDS FUND PRIOR CARRY NEW YEAR 1 YEAR 2 YEAR 3 YEAR 4 YEAR 5 YEAR **FUTURE** TOTAL NO. YEAR(S) FORWARD FUNDING TOTAL FY 2003 FY 2004 FY 2005 FY 2006 TOTAL YEARS PROJECT Water Revenue and Operations Fund 81 47.4 47.4 1994 Water Revenue Bonds Series C 79 134.4 134.4 1994 Water Revenue Bonds Series D 80 121.3 121.3 2000 Water Revenue Bonds 85 600.0 600.0 1.200.0 440.0 1.640.0 1.640.0 TOTAL 303.1 600.0 1,200.0 1,640.0 600.0 440.0 1.943.1 INFLATION ADJUSTMENT: 13.0 13.0 13.0 ANNUAL OPERATING COST:

					(\$000)							
DEPARTMENT: Tucson Water - General P.	lant (7570)							WARD:	City/County	PROJECT	NUMBER:	W126
								RT DATE:				
PROJECT TITLE: Miscellaneous Land and R	Right-of-Way	Acquisitions					E	ND DATE:	Annual	ESTIMA	ATED PROJE	CT COST
DESCRIPTION: Acquire land, perpetual right-of-way privileges,	or easements	not provided	for in specific	c well, booste	r station, rese	rvoir, and pipe	eline projects.			DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	CTION N	90.0 - - 10.0 100.0
			ADOPTI	ED FISCAL YE	AR 2002	1	PROJECTED RI	EOUIREMENTS	S	FIVE		
SOURCE OF FUNDS	FUND	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
	NO.	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
Water Revenue and Operations Fund	81	-	-	10.0	10.0	10.0	10.0	-	-	30.0	-	30.0
Unfunded Requirements	100	-	-	-	-	-	-	10.0	10.0	20.0	50.0	70.0
TOTAL		-	-	10.0	10.0	10.0	10.0	10.0	10.0	50.0	50.0	100.0
INFLATION ADJUSTMENT:					•	-	1.0	1.0	1.0	3.0	7.0	10.0
ANNUAL OPERATING COST:				-	-	-	-	-	-	-		
DEPARTMENT: Tucson Water - General P PROJECT TITLE: Sound Control for Product								WARD: ART DATE: AND DATE:			NUMBER:	W344
	non racinties						E	ND DATE:	Ailliuai		TED PROJE	<u>CI COSI</u>
DESCRIPTION: Design and construct sound control at productio Tucson Water production facilities. This project		_						ment located	at	DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	CTION N	12.0 - 269.0 - 29.0 310.0
				ED FISCAL YE			PROJECTED RI			FIVE		
SOURCE OF FUNDS	FUND	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
2000 Water Revenue Bonds	NO. 85	YEAR(S)	FORWARD 10.0	FUNDING 30.0	TOTAL 40.0	FY 2003 30.0	FY 2004 30.0	FY 2005	FY 2006	TOTAL 100.0	YEARS	PROJECT 100.0
Unfunded Requirements	100	_	10.0	30.0	40.0	30.0	30.0	30.0	30.0	60.0	150.0	210.0
Circumded Requirements	100	-	-	-		-		30.0	30.0	00.0	150.0	210.0
TOTAL		-	10.0	30.0	40.0	30.0	30.0	30.0	30.0	160.0	150.0	310.0
INFLATION ADJUSTMENT:			'	'		0.5	2.0	2.5	3.0	8.0	21.0	29.0
ANNUAL OPERATING COST:												

PROJECT TITLE: Vehicle and Capital Equipment Acquires Require vehicles, construction and computer requires Require vehicles, construction and computer requirements Req						(\$000)							
PROJECT TITLE: Vehicle and Capital Equipment Acquisitors Acquire vehicles, construction and computer equipment, and other capital equipment needed to meet the operation and maintenance requirements of Tueson Water. Acquire vehicles, construction and computer equipment, and other capital equipment needed to meet the operation and maintenance requirements. Source of Florida, Prophysical Prop	DEPARTMENT: Tucson Water - General	Plant (7570)							WARD:	Citywide	PROJECT	NUMBER:	WEQP
DESCRIPTION: Acquire vehicles, construction and computer equipment, and other capital equipment needed to meet the operation and maintenance requirements of Tucson Water. RIGHT-OF-WAY CONSTRUCTION (CONSTRUCTION (CONSTRUCTION)								STA	RT DATE:	7/01			
RIGHT-OF-NAY CONSTRUCTION CONS	PROJECT TITLE: Vehicle and Capital Equ	ipment Acquisi	tions					E	ND DATE:	Annual	ESTIMA	TED PROJE	CT COST
SOLGE OF FUNDS PRIOR No. No		quipment, and o	other capital	equipment nec	eded to meet t	he operation a	and maintenar	nce requireme	nts of Tucson	Water.	RIGHT-OF- CONSTRUC OTHER INFLATION	TION	12,282.5 1,405.5 13,688.0
No. PRIOR PRIOR PRIOR No. PRIOR				ADOPTI	ED FISCAL YE	AR 2002	F	PROJECTED RI	EOUIREMENTS	8	FIVE		
Mater Revenue and Operations Fund	SOURCE OF FUNDS	FUND	PRIOR		NEW	YEAR 1	YEAR 2	YEAR 3			YEAR	FUTURE	TOTAL
TOTAL			YEAR(S)	FORWARD					FY 2005	FY 2006		YEARS	PROJECT
TOTAL	-		-	-	1,416.0	1,416.0	758.0	966.0	-	-	/	-	3,140.0
NFLATION ADJUSTMENT:	Unfunded Requirements	100	-	-	-	-	-	-	1,548.0	1,500.0	3,048.0	7,500.0	10,548.0
NFLATION ADJUSTMENT:													
NFLATION ADJUSTMENT:	TOTAL			_	1.416.0	1,416.0	758.0	966.0	1.548.0	1,500.0	6,188.0	7,500.0	13,688.0
NANUAL OPERATMENT:				<u> </u>	2,12010	_,,,			,				1,405.5
PROJECT TITLE: Walls, Fencing, and Landscaping for various existing production facilities. PROJECT TITLE: Walls, Fencing, and Landscaping for various existing production facilities. PROJECT PR	ANNUAL OPERATING COST:				-	-	_	_	-	-	-		
DESCRIPTION: Design and construct walls, fences, and landscaping for various existing production facilities. Design and construct walls, fences, and landscaping for various existing production facilities. Source of Funds Fund No. PRIOR FUND PRIOR FORWARD F								STA			PROJECT	NUMBER:	W245
Design and construct walls, fences, and landscaping for various existing production facilities.	PROJECT TITLE: Walls, Fencing, and Land	dscaping						E	ND DATE:	Annual	ESTIMA	TED PROJE	CT COST
NFLATION PROJECT TOTAL 10 PROJECT TOTAL PROJECT PROJ		aping for vario	ıs existing pı	oduction facil	ities.						RIGHT-OF-		65.0 - 567.0
No. PROJECT TOTAL PROJECT PR												r	68.0
SOURCE OF FUNDS FUND PRIOR CARRY NEW YEAR 1 YEAR 2 YEAR 3 YEAR 4 YEAR 5 YEAR 5 YEAR 5 YEAR 5 YEAR 5 YEAR 6 YEAR 6 YEAR 7 YEAR 1 YEAR 1 YEAR 1 YEAR 2 YEAR 3 YEAR 4 YEAR 5 YEAR 6 YEAR 7 YEAR 8 YEAR 7 YEAR 9 YEAR 1 YEAR 1 YEAR 1 YEAR 2 YEAR 3 YEAR 4 YEAR 5 YEAR 6 YEAR 7 YEAR 9 YEAR 1 YEAR 1 YEAR 1 YEAR 1 YEAR 1 YEAR 1 YEAR 2 YEAR 3 YEAR 4 YEAR 5 YEAR 6 YEAR 6 YEAR 7 YEAR 9 YEAR 1													700.0
SOURCE OF FUNDS FUND PRIOR NO. YEAR(S) FORWARD FUNDING TOTAL FY 2003 FY 2004 FY 2005 FY 2006 TOTAL YEAR S PROJECT											INOJECII	UIAL	700.0
SOURCE OF FUNDS FUND PRIOR CARRY NEW YEAR 1 YEAR 2 YEAR 3 YEAR 4 YEAR 5		I		ADOPTI	ED FISCAL YE	AR 2002	F	PROJECTED RI	EQUIREMENTS	3	FIVE	1	
Water Revenue and Operations Fund 81 - - 70.0 70.0 70.0 70.0 - - 210.0 - 210.0 - 210.0 - 210.0 - 210.0 - 210.0 - 210.0 - 210.0 - 210.0 - 210.0 - 210.0 - 210.0 - 210.0 - 210.0 - 210.0 - 210.0 - 210.0 - - - 210.0 -	SOURCE OF FUNDS		DDIOD						•		YEAR	FUTURE	
Unfunded Requirements 100 70.0 70.0 140.0 350.0 49 TOTAL - 70.0 70.0 70.0 70.0 70.0 350.0 350.0 70.0 101 101 101 101 101 101 101 101 101													
TOTAL 70.0 70.0 70.0 70.0 70.0 70.0 350.0 350.0 70.0 INFLATION ADJUSTMENT: 2.0 4.0 6.0 8.0 20.0 48.0 6.0		NO.			FUNDING	TOTAL	FY 2003		FY 2005	FY 2006			PROJECT
INFLATION ADJUSTMENT: 2.0 4.0 6.0 8.0 20.0 48.0 6	Water Revenue and Operations Fund	NO. 81			FUNDING	TOTAL	FY 2003		-	-	210.0	YEARS -	PROJECT 210.0
INFLATION ADJUSTMENT: 2.0 4.0 6.0 8.0 20.0 48.0 6	Water Revenue and Operations Fund	NO. 81			FUNDING	TOTAL	FY 2003		-	-	210.0	YEARS -	PROJECT 210.0
INFLATION ADJUSTMENT: 2.0 4.0 6.0 8.0 20.0 48.0 6	Water Revenue and Operations Fund	NO. 81			FUNDING	TOTAL	FY 2003		-	-	210.0	YEARS -	PROJECT 210.0
ANNUAL OPERATING COST:	Water Revenue and Operations Fund Unfunded Requirements	NO. 81	YEAR(S)		70.0	70.0	FY 2003 70.0	70.0	70.0	- 70.0	210.0 140.0	350.0	
	Water Revenue and Operations Fund Unfunded Requirements TOTAL	NO. 81	YEAR(S)		70.0	70.0	70.0 70.0	70.0	70.0	70.0 70.0	210.0 140.0 350.0	350.0 350.0	210.0 490.0

DEPARTMENT CAPITAL IMPROVEMENT PROGRAM STATEMENT

FY 2002 THROUGH FY 2006

DEPARTMENT: Tucson Water **FIVE-YEAR TOTAL:** \$15,212,000

PROGRAM AREA: Potable Treatment

The Potable Treatment program funds improvements to the Hayden-Udall Water Treatment Plant and related infrastructure. This program area is intended to accomplish the following goals:

- Meet customers' water use demands with high quality water
- Provide water supply reliability and flexibility
- Comply with the water usage, safe yield, and assured water supply requirements of the Arizona State Groundwater Management Act

The program contains the following types of projects, which are intended to accomplish the above goals:

- Repair concrete to prevent leakage and stop internal corrosion
- Prevent non-potable water from entering the potable water reservoir (forebay) as required by Arizona Department of Environmental Quality (ADEQ)
- Structural retrofit of the filter complex to prevent additional structural damage
- Modify ozone systems, to comply with Environmental Protection Agency and ADEQ requirements, which will allow the plant to run continuously and reduce operation cost
- Repair leaks to the raw water impoundment basins
- Repair site subsidence, street lighting, and plumbing

Dotoblo	Treatment
Potable	Treatment

Tucson Water
DEPARTMENT

PROGRAM AREA

			ADOPT	ED FISCAL YE	AR 2002	F	PROJECTED RE	EOUIREMENT	S	FIVE		
	PAGE	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
PROJECT NAME/FUND	NUMBER	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
Hayden-Udall Chemical Feed Improvements	B - 306	1,177.3		556.0	556.0		136.0	_	_	692.0	_	1.869.3
Water Revenue and Operations Fund	D 300	-	-	-	-	-	136.0	-	-	136.0	-	136.0
2000 Water Revenue Bonds		1,177.3	-	556.0	556.0	-	-	-	-	556.0	-	1,733.3
Hayden-Udall Water Treatment Plant	B - 306	2,936.6	159.0	208.0	367.0	2.345.0	878.0	3.029.0	512.0	7,131.0	606.0	10.673.6
Improvements	D - 300	2,930.0	139.0	208.0	307.0	2,343.0	878.0	3,029.0	312.0	7,131.0	000.0	10,073.0
Water Revenue and Operations Fund		97.3	-	-	-	-	_	-	_	-	_	97.3
1994 Water Revenue Bonds Series B		666.5	_	_	_	_	_	_	_	_	_	666.5
1994 Water Revenue Bonds Series C		1,253.6	_	_	_	_	_	_	_	_	_	1,253.6
1994 Water Revenue Bonds Series D		641.5	_	_	-	_	_	_	_	_	_	641.5
2000 Water Revenue Bonds		277.7	159.0	208.0	367.0	2.345.0	294.0	_	_	3,006.0	_	3.283.7
Central Arizona Project Reserve Fund		-	-	-	-	-	584.0	-	202.0	786.0	-	786.0
Unfunded Requirements		-	-	-	-	-	-	3,029.0	310.0	3,339.0	606.0	3,945.0
Technical Drive Improvements	B - 307				_		400.0	1.000.0	-	1,400.0	_	1,400.0
Central Arizona Project Reserve Fund	D 307	-	-	-	-	-	400.0	983.0	-	1,383.0	-	1,383.0
Unfunded Requirements		-	-	-	-	-	-	17.0	-	17.0	-	17.0
	B - 307						1,500.0	2,000.0	2,000.0	5,500.0	10.000.0	15,500.0
Treatment Improvements Water Revenue and Operations Fund	B - 30/	-	-	-	-	-	1,500.0	1,717.0	2,000.0	3,717.0	10,000.0	13,717.0
Unfunded Requirements		-	-	_	-	-	1,500.0	283.0	2,000.0	1,783.0	10,000.0	1,783.0
omunica requirements		_	_	_	_	_	1,300.0	203.0	_	1,703.0	_	1,765.0
Water Quality Monitoring Equipment	B - 308	-	-	489.0	489.0	-	-	-	-	489.0	-	489.0
Water Revenue and Operations Fund		-	-	489.0	489.0	-	-	-	-	489.0	-	489.0
TOTAL		4,113.9	159.0	1,253.0	1,412.0	2,345.0	2,914.0	6,029.0	2,512.0	15,212.0	10,606.0	29,931.9
Source of Funds	Fund No.											
Water Revenue and Operations Fund	81	97.3		489.0	489.0		136.0	1,717.0	2,000.0	4,342.0	10,000.0	14,439.3
1994 Water Revenue Bonds Series B	81 89	666.5	-	409.0	409.0	-	130.0	1,/1/.0	2,000.0	4,342.0	10,000.0	14,439.3
1994 Water Revenue Bonds Series B	79	1,253.6	-	-	-	-	_	-	_	_	-	1,253.6
1994 Water Revenue Bonds Series D	80	641.5		_	_				_		-	641.5
2000 Water Revenue Bonds	85	1,455.0	159.0	764.0	923.0	2,345.0	294.0		-	3,562.0	-	5,017.0
Central Arizona Project Reserve Fund	83	1,433.0	139.0	704.0	923.0	2,343.0	984.0	983.0	202.0	2,169.0	-	2,169.0
Unfunded Requirements	100	_		_	_	_	1,500.0	3,329.0	310.0	5,139.0	606.0	5,745.0
	100	4 1 1 2 2	150.0	1.050.0	1 410 0	2 2 4 5 2	,			· ·		
TOTAL		4,113.9	159.0	1,253.0	1,412.0	2,345.0	2,914.0	6,029.0	2,512.0	15,212.0	10,606.0	29,931.9
Inflation Adjustment				-	-	68.0	167.0	511.0	280.5	1,026.5	1,457.0	2,483.5
Annual Operating Cost				-	-	-	-	-	-	-		

DEPARTMENT: Tucson Water - Potable	Treatment (759	1)					STA	WARD: RT DATE:	•	PROJECT	NUMBER:	W355
PROJECT TITLE: Hayden-Udall Chemical	Feed Improver	nents						ND DATE:		ESTIMA	TED PROJE	CCT COST
DESCRIPTION: Modifications to the Hayden-Udall Treatment Renewable Resource Facility. The chemical for								r from Clearw	rater	DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	TION I	662.3 10.0 1,189.0 - 8.0 1,869.3
				ED FISCAL YE			PROJECTED RE			FIVE		
SOURCE OF FUNDS	FUND	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4 FY 2005	YEAR 5	YEAR	FUTURE	TOTAL
Water Revenue and Operations Fund	NO. 81	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004 136.0	F Y 2005	FY 2006	TOTAL 136.0	YEARS	PROJECT 136.0
2000 Water Revenue Bonds	85	1,177.3	-	556.0	556.0	-	130.0	-	-	556.0	-	1,733.3
2000 Water Revenue Bolius	03	1,177.3		330.0	350.0					330.0		1,733.3
TOTAL		1,177.3	-	556.0	556.0	-	136.0	-	-	692.0	-	1,869.3
INFLATION ADJUSTMENT:		,				-	8.0	-	-	8.0	-	8.0
ANNUAL OPERATING COST:				-	-	-	-	-	-	-		
DEPARTMENT: Tucson Water - Potable PROJECT TITLE: Hayden-Udall Water Tree	`	,						WARD: RT DATE: ND DATE:	7/97		NUMBER:	W165
•		inpro veniento							0, 0,		1122 111002	
DESCRIPTION:		1 6: :	·	1 111111	, m	, D1 , T		1	C	DESIGN	XX7 A X7	1,579.4
Design and construct improvements to major of										RIGHT-OF-		29.0
an underdrain system for the Snyder Hill Pump							er complex, so	ii drainage sys	stems,	CONSTRUC	TION	8,549.1
ozone system mechanical modifications, and the	ne repair of cor	crete cracks,	leaking joints	, and other m	iscellaneous ii	tems.				OTHER INFLATION	т	0.6 515.5
										PROJECT T		10,673.6
										PROJECT	OTAL	10,073.0
			ADOPTI	ED FISCAL YE	AR 2002	1	PROJECTED RE	COUREMENTS		FIVE		
SOURCE OF FUNDS	FUND	PRIOR	ADOPTI CARRY	ED FISCAL YE NEW	AR 2002 YEAR 1	YEAR 2	PROJECTED RE	EQUIREMENTS YEAR 4	YEAR 5	FIVE YEAR	FUTURE	TOTAL
	NO.	YEAR(S)									FUTURE YEARS	PROJECT
Water Revenue and Operations Fund	NO. 81	YEAR(S) 97.3	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR		PROJECT 97.3
Water Revenue and Operations Fund 1994 Water Revenue Bonds Series B	NO. 81 89	YEAR(S) 97.3 666.5	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR		PROJECT 97.3 666.5
Water Revenue and Operations Fund 1994 Water Revenue Bonds Series B 1994 Water Revenue Bonds Series C	NO. 81 89 79	YEAR(S) 97.3 666.5 1,253.6	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR		97.3 666.5 1,253.6
Water Revenue and Operations Fund 1994 Water Revenue Bonds Series B 1994 Water Revenue Bonds Series C 1994 Water Revenue Bonds Series D	NO. 81 89 79 80	97.3 666.5 1,253.6 641.5	CARRY FORWARD	NEW FUNDING - - -	YEAR 1 TOTAL	YEAR 2 FY 2003	YEAR 3 FY 2004	YEAR 4	YEAR 5	YEAR TOTAL - - -		97.3 666.5 1,253.6 641.5
Water Revenue and Operations Fund 1994 Water Revenue Bonds Series B 1994 Water Revenue Bonds Series C 1994 Water Revenue Bonds Series D 2000 Water Revenue Bonds	NO. 81 89 79 80 85	YEAR(S) 97.3 666.5 1,253.6	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3 FY 2004	YEAR 4	YEAR 5 FY 2006	YEAR TOTAL 3,006.0		97.3 666.5 1,253.6 641.5 3,283.7
Water Revenue and Operations Fund 1994 Water Revenue Bonds Series B 1994 Water Revenue Bonds Series C 1994 Water Revenue Bonds Series D 2000 Water Revenue Bonds Central Arizona Project Reserve Fund	81 89 79 80 85 83	97.3 666.5 1,253.6 641.5	CARRY FORWARD	NEW FUNDING - - -	YEAR 1 TOTAL	YEAR 2 FY 2003	YEAR 3 FY 2004	YEAR 4 FY 2005	YEAR 5 FY 2006 202.0	YEAR TOTAL 3,006.0 786.0	YEARS	97.3 666.5 1,253.6 641.5 3,283.7 786.0
Water Revenue and Operations Fund 1994 Water Revenue Bonds Series B 1994 Water Revenue Bonds Series C 1994 Water Revenue Bonds Series D 2000 Water Revenue Bonds Central Arizona Project Reserve Fund Unfunded Requirements	NO. 81 89 79 80 85	YEAR(S) 97.3 666.5 1,253.6 641.5 277.7	CARRY FORWARD 159.0	NEW FUNDING 208.0	YEAR 1 TOTAL	YEAR 2 FY 2003	YEAR 3 FY 2004 - - - 294.0 584.0	YEAR 4 FY 2005	YEAR 5 FY 2006	YEAR TOTAL	YEARS 606.0	97.3 666.5 1,253.6 641.5 3,283.7 786.0 3,945.0
Water Revenue and Operations Fund 1994 Water Revenue Bonds Series B 1994 Water Revenue Bonds Series C 1994 Water Revenue Bonds Series D 2000 Water Revenue Bonds Central Arizona Project Reserve Fund Unfunded Requirements TOTAL	81 89 79 80 85 83	97.3 666.5 1,253.6 641.5	CARRY FORWARD	NEW FUNDING - - -	YEAR 1 TOTAL	YEAR 2 FY 2003	YEAR 3 FY 2004 - - - 294.0 584.0 - 878.0	YEAR 4 FY 2005	YEAR 5 FY 2006 202.0 310.0 512.0	YEAR TOTAL - - 3,006.0 786.0 3,339.0 7,131.0	YEARS 606.0 606.0	97.3 666.5 1,253.6 641.5 3,283.7 786.0 3,945.0
Water Revenue and Operations Fund 1994 Water Revenue Bonds Series B 1994 Water Revenue Bonds Series C 1994 Water Revenue Bonds Series D 2000 Water Revenue Bonds Central Arizona Project Reserve Fund Unfunded Requirements	81 89 79 80 85 83	YEAR(S) 97.3 666.5 1,253.6 641.5 277.7	CARRY FORWARD 159.0	NEW FUNDING 208.0	YEAR 1 TOTAL	YEAR 2 FY 2003	YEAR 3 FY 2004 - - - 294.0 584.0	YEAR 4 FY 2005	YEAR 5 FY 2006	YEAR TOTAL	YEARS 606.0	97.3 666.5 1,253.6 641.5 3,283.7 786.0

					(\$000)							
DEPARTMENT: Tucson Water - Potable 7	Treatment (759	1)						WARD:	City/County	PROJECT	NUMBER:	W356
								RT DATE:				
PROJECT TITLE: Technical Drive Improve	ments						E	ND DATE:	6/05	ESTIMA	TED PROJE	CT COST
DESCRIPTION: Design and construct a chemical feed facility at This work is needed to provide additional water system. Additional water quality adjustment is distribution system.	r quality contro	ol required for	the Clearwat	er Facility bl	ended water v	which will be	delivered into t	he distributio	n	DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	TION I	447.0 10.0 836.0 - 107.0 1,400.0
			ADOPT	ED FISCAL YE	AR 2002		PROJECTED RE	QUIREMENTS	S	FIVE		
SOURCE OF FUNDS	FUND	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
	NO.	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
Central Arizona Project Reserve Fund	83	-	-	-	-	-	400.0	983.0	-	1,383.0	-	1,383.0
Unfunded Requirements	100	-	-	-	-	-	-	17.0	-	17.0	-	17.0
TOTAL		-	-	-	•	-	400.0	1,000.0	-	1,400.0	-	1,400.0
INFLATION ADJUSTMENT:						-	23.0	84.0	-	107.0	-	107.0
ANNUAL OPERATING COST:				_	_	_	-	-	_	-		
DEPARTMENT: Tucson Water - Potable 7	Treatment (759	1)					STA	WARD: RT DATE:	•	PROJECT	NUMBER:	WH99
PROJECT TITLE: Treatment Improvements							E	ND DATE:	Annual	ESTIMA	TED PROJE	CT COST
DESCRIPTION: Enhancements to the treatment facilities association used as a drawdown account as specific project			f implementa	tion.				Ü		DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	TION I	13,647.0 1,853.0 15,500.0
SOURCE OF FUNDS	FUND	PRIOR	CARRY	ED FISCAL YE NEW	AR 2002 YEAR 1	YEAR 2	PROJECTED RE YEAR 3	YEAR 4	YEAR 5	FIVE YEAR	FUTURE	TOTAL
SOURCE OF FUNDS	NO.	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
Water Revenue and Operations Fund	81	-	-	-		-	- 1	1,717.0	2,000.0	3,717.0	10,000.0	13,717.0
Unfunded Requirements	100	_	-	_		-	1,500.0	283.0	-	1,783.0	-	1,783.0
-												
TOTAL		-	-	-	-	-	1,500.0	2,000.0	2,000.0	5,500.0	10,000.0	15,500.0
INFLATION ADJUSTMENT:	•		'			-	86.0	170.0	223.0	479.0	1,374.0	1,853.0
ANNUAL OPERATING COST:				-	-	-	-	-	-	-		

DEPARTMENT: Tucson Water - Potable 7	reatment (759	1)					CITE A	WARD:	-	PROJECT	NUMBER:	W351
PROJECT TITLE: Water Quality Monitoring	g Equipment							RT DATE:		ESTIMA	ATED PROJE	CT COST
DESCRIPTION: Design and construct real-time water quality m	onitoring statio	ons throughou	ut the distribu	tion system.						DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION	CTION	89.0 - - 400.0
										PROJECT	ГОТАL	489.0
			ADOPT	ED FISCAL YE	AR 2002		PROJECTED R	EQUIREMENT	S	FIVE		
SOURCE OF FUNDS	FUND	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
	NO.	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
Water Revenue and Operations Fund	81	-	-	489.0	489.0	-	1	-	-	489.0	-	489.0
TOTAL	·	-	-	489.0	489.0	-	-	-	-	489.0	-	489.0
INFLATION ADJUSTMENT:						-	-	-	-	-	-	-
ANNUAL OPERATING COST:				_	-	-	-	-	-	-		

DEPARTMENT CAPITAL IMPROVEMENT PROGRAM STATEMENT

FY 2002 THROUGH FY 2006

DEPARTMENT: Tucson Water FIVE-YEAR TOTAL: \$4,455,000

PROGRAM AREA: Potable Process Control

The potable control system provides continuous data logging and control of all functions necessary to properly operate and maintain the water system. The program includes improvements as the water system is expanded and is intended to accomplish the following goals:

- Meet customers' water use demands with high quality water
- Provide water supply reliability and flexibility
- Maintain water rates at levels acceptable to the community and share the costs among present and future rate payers

The program contains the following types of projects, which are intended to accomplish the above goals:

- Control panel replacements
- Microwave radio replacements and a new northwest master radio station
- Process control and metering devices

Potable Process C	Control
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Tucson Water **DEPARTMENT**

PROGRAM AREA

			ADOPT	ED FISCAL YE	AR 2002	P	ROJECTED RI	EQUIREMENTS	S	FIVE		
	PAGE	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
PROJECT NAME/FUND	NUMBER	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
Control Panel Replacements	B - 311	525.3	-	920.0	920.0	920.0	920.0	770.0	_	3,530.0	_	4.055.3
Water Revenue and Operations Fund		461.9	-	-	-	-	-	-	-	-	-	461.9
1984 Water Revenue Bond Funds		0.2	-	-	-	-	-	-	-	-	-	0.2
1994 Water Revenue Bonds Series B		3.7	-	-	-	-	-	-	-	-	-	3.7
1994 Water Revenue Bonds Series C		52.5	-	-	-	-	-	-	-	-	-	52.5
1994 Water Revenue Bonds Series D		7.0	-	-	-	-	-	-	-	-	-	7.0
2000 Water Revenue Bonds		-	-	920.0	920.0	920.0	920.0	-	-	2,760.0	-	2,760.0
Unfunded Requirements		-	-	-	-	-	-	770.0	-	770.0	-	770.0
Future Process Control Projects	B - 311	-	-	55.0	55.0	55.0	55.0	55.0	55.0	275.0	275.0	550.0
Water Revenue and Operations Fund		-	-	55.0	55.0	55.0	55.0	55.0	55.0	275.0	275.0	550.0
Southwest Turnout Meter	B - 312	-	-	400.0	400.0	-	-	-	-	400.0	-	400.0
2000 Water Revenue Bonds		-	-	400.0	400.0	-	-	-	-	400.0	-	400.0
Starr Pass Flow Meter Station	B - 312	-	-	250.0	250.0	-	-	-	-	250.0	-	250.0
2000 Water Revenue Bonds		-	-	250.0	250.0	-	-	-	-	250.0	-	250.0
TOTAL		525.3	-	1,625.0	1,625.0	975.0	975.0	825.0	55.0	4,455.0	275.0	5,255.3
Source of Funds	<u>Fund No.</u>											
Water Revenue and Operations Fund	81	461.9	-	55.0	55.0	55.0	55.0	55.0	55.0	275.0	275.0	1,011.9
1984 Water Revenue Bond Funds	87	0.2	-	-	-	-	-	-	-	-	-	0.2
1994 Water Revenue Bonds Series B	89	3.7	-	-	-	-	-	-	-	-	-	3.7
1994 Water Revenue Bonds Series C	79	52.5	-	-	-	-	-	-	-	-	-	52.5
1994 Water Revenue Bonds Series D	80	7.0	-	-	-	-	-	-	-	_	-	7.0
2000 Water Revenue Bonds	85	-	-	1,570.0	1,570.0	920.0	920.0	-	-	3,410.0	-	3,410.0
Unfunded Requirements	100	-	-	-	-	-	-	770.0	-	770.0	-	770.0
TOTAL		525.3	-	1,625.0	1,625.0	975.0	975.0	825.0	55.0	4,455.0	275.0	5,255.3
Inflation Adjustment						29.0	56.0	70.0	6.0	161.0	38.0	199.0
•				-	-	29.0	36.0	70.0	0.0	101.0	36.0	199.0
Annual Operating Cost				-	-	-	-	-	-	-		

					(\$000)							
DEPARTMENT: Tucson Water - Potable	Process Contro	1 (7595)					ST A	WARD:	City/County	PROJECT	NUMBER:	W045
PROJECT TITLE: Control Panel Replacer	nents							ND DATE:		ESTIMA	TED PROJE	CCT COST
DESCRIPTION: Install new control panels and dependent election valve facilities. The existing control panels a			0 1	on facilities su	ach as wells, t	ooosters, reser	voirs, and pres	ssure regulatii	ng	DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	TION I	166.4 521.8 3,222.1 145.0 4,055.3
			ADOPTI	ED FISCAL YE	AD 2002		PROJECTED RI	FOUIDEMENT	c	FIVE		
SOURCE OF FUNDS	FUND	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
SOURCE OF TENES	NO.	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
Water Revenue and Operations Fund	81	461.9	_	_	-	_	_	_	_	-	_	461.9
1984 Water Revenue Bond Funds	87	0.2	_	_	_	_	_	_	_	_	_	0.2
1994 Water Revenue Bonds Series B	89	3.7	_	_	_	_	_	_	_	_	_	3.7
1994 Water Revenue Bonds Series C	79	52.5	_	_		_	_	_	_	_	_	52.5
1994 Water Revenue Bonds Series D	80	7.0	_							_	_	7.0
2000 Water Revenue Bonds	85	7.0	_	920.0	920.0	920.0	920.0		_	2,760.0	_	2,760.0
	100	-	-	920.0	920.0	920.0	920.0	770.0	_	770.0	-	770.0
Unfunded Requirements TOTAL	100	525.3	-	920.0	920.0	920.0	920.0	770.0	-	3,530.0	-	4,055.3
INFLATION ADJUSTMENT:		323.3	-	920.0	920.0	27.0			-		- 1	
ANNUAL OPERATING COST:						27.0	53.0	65.0	-	145.0	-	145.0
DEPARTMENT: Tucson Water - Potable		1 (7595)						RT DATE:			NUMBER:	WJ99
PROJECT TITLE: Future Process Control	Projects						E	ND DATE:	Annual	ESTIMA	TED PROJE	CT COST
DESCRIPTION: Improvements to the Data Logging and Real water system. This project will be used as a continuous continuous and the system.			improvement	s are identific	ed in the year	of implement	ation.			DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	TION I	496.0 54.0 550.0
				ED FISCAL YE			PROJECTED RI			FIVE		
SOURCE OF FUNDS	FUND NO.	PRIOR YEAR(S)	CARRY FORWARD	NEW FUNDING	YEAR 1 TOTAL	YEAR 2 FY 2003	YEAR 3 FY 2004	YEAR 4 FY 2005	YEAR 5 FY 2006	YEAR TOTAL	FUTURE YEARS	TOTAL PROJECT
Water Revenue and Operations Fund	81	TEAR(S)	FORWARD -	55.0	55.0	55.0	55.0	55.0	55.0	275.0	275.0	550.0
TOTAL				55.0	55.0	55.0	55.0	55.0	55.0	275.0	275.0	550.0
INFLATION ADJUSTMENT:			<u> </u>	33.0	22.0	2.0	3.0	5.0	6.0	16.0	38.0	54.0
ANNUAL OPERATING COST:						2.0	3.0	5.0	0.0	10.0	36.0	34.0
AUTUAL OF ENATING COST:					-	-		-	-	-		

					(\$000)							
DEPARTMENT: Tucson Water - Potable Pro	cess Contro	1 (7595)						WARD:	County	PROJECT	NUMBER:	W940
		,					STA	RT DATE:	7/01			
PROJECT TITLE: Southwest Turnout Meter								END DATE:		ESTIMA	ATED PROJE	ECT COST
DESCRIPTION:										DESIGN		,
		1 , 11	1.	11, 1	c ci	a a		C 41			XX7 A X7	16.0
Design and install a flow meter and appropriate p				id data loggin	g of flows int	o tne soutnwe	est service area	is from the		RIGHT-OF-		4.0
Hayden-Udall Forebay Reservoir. This project is	included in	the Southwes	st Area Plan.							CONSTRUC	CTION	380.0
										OTHER	_	-
										INFLATION		-
										PROJECT T	TOTAL	400.0
		ı							10		ı	
SOURCE OF FUNDS	FUND	PRIOR	CARRY	ED FISCAL YE NEW	AR 2002 YEAR 1	YEAR 2	PROJECTED R YEAR 3	EQUIREMENT YEAR 4	YEAR 5	FIVE YEAR	FUTURE	TOTAL
SOURCE OF FUNDS	NO.	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
2000 Water Revenue Bonds	85	TEAR(S)	- TORWARD	400.0	400.0	- 1 2003		11 2003	11 2000	400.0	TEAKS	400.0
2000 Water Revenue Bonds	0.5			400.0	400.0	_				400.0	_	400.0
TOTAL		_	_	400.0	400.0	-	_	_	 	400.0	_	400.0
INFLATION ADJUSTMENT:				400.0	400.0					-100.0		400.0
ANNUAL OPERATING COST:				_	_	_	_	_	_	_		
THE COLLECTION COST.												
DEPARTMENT: Tucson Water - Potable Pro	cess Contro	1 (7595)						WARD:		PROJECT	NUMBER:	W345
							STA	ART DATE:	7/01			
PROJECT TITLE: Starr Pass Flow Meter Stati	on						I	END DATE:	6/02	ESTIMA .	ATED PROJE	ECT COST
DESCRIPTION:										DESIGN		30.0
Monitoring flow is required to control the introdu	ction of bles	nded water in	to the distribu	tion system fi	rom the West	22nd Street C	Tearwell Rese	rvoir Data fr	rom	RIGHT-OF-	WAY	50.0
this flow station will assist in calibrating hydrauli							Stear well Rese	I von. Data n	OIII	CONSTRUC		40.0
this flow station will assist in cantilating hydraun	c moders us	ed in develop	ning and evalu	ating rucson	water capital	projects.				OTHER	TION	180.0
										INFLATION	.T	160.0
										PROJECT T		250.0
										PROJECT	IOIAL	230.0
			ADOPT	ED FISCAL YE	AR 2002		PROJECTED R	FOUREMENT	S	FIVE	ı	
SOURCE OF FUNDS	FUND	PRIOR	CARRY	NEW 1E	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
	NO.	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
2000 Water Revenue Bonds	85	-	-	250.0	250.0	-	-	-	-	250.0	-	250.0
									1			
									1			
									1			
TOTAL		-	-	250.0	250.0	-	-	-	-	250.0	-	250.0
TOTAL INFLATION ADJUSTMENT: ANNUAL OPERATING COST:		-	-	250.0	250.0	-	-	-	-	250.0	-	250.0

DEPARTMENT CAPITAL IMPROVEMENT PROGRAM STATEMENT

FY 2002 THROUGH FY 2006

DEPARTMENT: Tucson Water FIVE-YEAR TOTAL: \$23,610,000

PROGRAM AREA: Capitalized Expense

In implementing Tucson Water's capital program, direct charges are made to projects for related design, construction, and inspection of work. In addition to these direct costs, there are also certain administrative, planning, and engineering overhead expenses associated with implementing the capital program that are not directly identifiable with specific capital projects. This program provides for the allocation of indirect administrative charges to the capital budget in accordance with an indirect cost formula developed by the city's Finance Department and Tucson Water.

DEPARTMENT		DE A
Tucson Water	Capitalized Ex	pense

			ADOPT	ED FISCAL YE	AR 2002	P	ROJECTED RI	EQUIREMENTS	S	FIVE		
	PAGE	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
PROJECT NAME/FUND	NUMBER	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
Capitalized Expense	B - 315	-	-	4,722.0	,	4,722.0	4,722.0	4,722.0	4,722.0	23,610.0	27,350.0	50,960.0
Water Revenue and Operations Fund		-	-	4,722.0	4,722.0	4,722.0	4,722.0	4,722.0	4,722.0	23,610.0	27,350.0	50,960.0
TOTAL		-	-	4,722.0	4,722.0	4,722.0	4,722.0	4,722.0	4,722.0	23,610.0	27,350.0	50,960.0
Source of Funds	Fund No.											
Water Revenue and Operations Fund	81	-	-	4,722.0	4,722.0	4,722.0	4,722.0	4,722.0	4,722.0	23,610.0	27,350.0	50,960.0
TOTAL		-	-	4,722.0	4,722.0	4,722.0	4,722.0	4,722.0	4,722.0	23,610.0	27,350.0	50,960.0
-												
Inflation Adjustment				-	-	138.0	271.0	401.0	527.0	1,337.0	3,758.0	5,095.0
Annual Operating Cost				-	-	-	-	-	-	-		

DEPARTMENT: Tucson Water - Capitaliz	zed Expense (7	599)					STA	WARD: RT DATE:	Citywide 7/01	PROJECT	NUMBER:	W129
PROJECT TITLE: Capitalized Expense									Annual	ESTIM	ATED PROJE	ECT COST
DESCRIPTION: Certain Tucson Water administrative overhead indirect cost formula developed by the Finance budget.					~	•				DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	CTION	45,865.0 5,095.0 50,960.0
				ED FISCAL YE			PROJECTED RI	•		FIVE		
SOURCE OF FUNDS	FUND NO.	PRIOR YEAR(S)	CARRY FORWARD	NEW FUNDING	YEAR 1 TOTAL	YEAR 2 FY 2003	YEAR 3 FY 2004	YEAR 4 FY 2005	YEAR 5 FY 2006	YEAR TOTAL	FUTURE YEARS	TOTAL PROJECT
Water Revenue and Operations Fund	81	-	-	4,722.0	4,722.0	4,722.0	4,722.0	4,722.0	4,722.0	23,610.0	27,350.0	50,960.0
TOTAL		-	-	4,722.0	4,722.0	4,722.0	4,722.0	4,722.0	4,722.0	23,610.0	27,350.0	50,960.0
INFLATION ADJUSTMENT: ANNUAL OPERATING COST:				-	-	138.0	271.0	401.0	527.0	1,337.0	3,758.0	5,095.0

DEPARTMENT

DEPARTMENT CAPITAL PROGRAM FINANCIAL SUMMARY FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM

			ADOPT	ED FISCAL YE	AR 2002	P	ROJECTED RI	EQUIREMENT	S	FIVE	
		PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE
PROGRAM AREA		YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS
Reclaimed Source Development		3,727.1	405.0	620.0	1,025.0	380.0	1.500.0	1,500.0	1.800.0	6,205.0	6.800.0
Reclaimed Storage		867.0	363.0	1.920.0	2,283.0	3.215.0	3,170.0	1,250.0	550.0	10,468.0	1,955.0
Reclaimed Pumping Plant		_	100.0	155.0	255.0	1,195.0	1,535.0	1,535.0	495.0	5,015.0	2,035.0
Reclaimed Transmission		1,279.5	69.0	1,584.0	1,653.0	6,208.0	4,588.0	1,370.0	240.0	14,059.0	940.0
Reclaimed Distribution		73.9	350.0	650.0	1,000.0	410.0	890.0	850.0	420.0	3,570.0	1,930.0
Reclaimed New Services		-	-	25.0	25.0	25.0	25.0	25.0	25.0	125.0	125.0
Reclaimed Treatment		-	-	36.0	36.0	-	40.0	160.0	-	236.0	-
Reclaimed Process Control		605.0	-	405.0	405.0	405.0	405.0	55.0	55.0	1,325.0	275.0
TOTAL		6,552.5	1,287.0	5,395.0	6,682.0	11,838.0	12,153.0	6,745.0	3,585.0	41,003.0	14,060.0
Source of Funds	Fund No.										
Water Revenue and Operations Fund	81	618.7	-	585.0	585.0	585.0	585.0	295.0	285.0	2,335.0	1,425.0
1984 Water Revenue Bond Funds	87	86.2	-	-	-	-	-	-	-	-	-
1994 Water Revenue Bonds Series A	88	125.2	-	-	-	-	-	-	-	-	-
1994 Water Revenue Bonds Series B	89	138.4	-	-	-	-	-	-	-	-	-
1994 Water Revenue Bonds Series C	79	827.3	-	-	-	-	-	-	-	-	-
1994 Water Revenue Bonds Series D	80	1,668.7	-	-	-	-	-	-	-	-	-
2000 Water Revenue Bonds	85	3,088.0	1,287.0	4,810.0	6,097.0	11,253.0	6,689.0	-	-	24,039.0	-
Unfunded Requirements	100	-	-	-	-	-	4,879.0	6,450.0	3,300.0	14,629.0	12,635.0
TOTAL		6,552.5	1,287.0	5,395.0	6,682.0	11,838.0	12,153.0	6,745.0	3,585.0	41,003.0	14,060.0
			1			245.5		552.0	200 7	• • • • • • •	1.022.0
Inflation Adjustment				-	-	347.5	694.0	573.0	399.5	2,014.0	1,932.0
Annual Operating Cost				-	-	-	-	=	-	-	

DEPARTMENT CAPITAL IMPROVEMENT PROGRAM STATEMENT

FY 2002 THROUGH FY 2006

DEPARTMENT: Tucson Water FIVE-YEAR TOTAL: \$6,205,000

PROGRAM AREA: Reclaimed Source Development

The Reclaimed Source Development program provides for the phased expansion of reclaimed water supplies consistent with the projected growth in demand. This program area is intended to accomplish the following goals:

- Meet customers' water use demands with high quality water
- Comply with the water usage, safe-yield and assured water supply requirements of the Arizona State Groundwater Management Act
- Promote and encourage use of reclaimed water

The program contains the following types of projects, which are intended to accomplish the above goals:

• Increase production capacity by constructing recharge and recovery facilities at Roger Road, Ina Road, Lincoln Park, and the Santa Cruz River

Tucson Water DEPARTMENT

PROGRAM AREA

			ADOPT	ED FISCAL YE	AR 2002	P	ROJECTED RI	EQUIREMENT	s	FIVE		
	PAGE	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
PROJECT NAME/FUND	NUMBER	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
Ina Road Recharge and Recovery	B - 319	-	-	_	_	_	-	-	1,800.0	1,800.0	6,800.0	8,600.0
Unfunded Requirements	2 00,	-	-	-	-	-	-	-	1,800.0	1,800.0	6,800.0	8,600.0
Lincoln Park Riparian Habitat Project	B - 319	935.7	380.0	-	380.0	-	-	-	-	380.0	-	1,315.7
Water Revenue and Operations Fund		362.4	-	-	-	-	-	-	-	-	-	362.4
1994 Water Revenue Bonds Series B		23.1	-	-	-	-	-	-	-	-	-	23.1
1994 Water Revenue Bonds Series C		308.1	-	-	-	-	-	-	-	-	-	308.1
1994 Water Revenue Bonds Series D		122.1	-	-	-	-	-	-	-	-	-	122.1
2000 Water Revenue Bonds		120.0	380.0	-	380.0	-	-	-	-	380.0	-	500.0
Roger Road, Phase III	B - 320	2,791.4	25.0	-	25.0	-	-	-	-	25.0	-	2,816.4
1994 Water Revenue Bonds Series C		471.2	-	-	-	-	-	-	-	-	-	471.2
1994 Water Revenue Bonds Series D		1,545.2	-	-	-	-	-	-	-	-	-	1,545.2
2000 Water Revenue Bonds		775.0	25.0	-	25.0	-	-	-	-	25.0	-	800.0
Santa Cruz River Managed Underground Storage	B - 320	-	-	620.0	620.0	380.0	1,500.0	1,500.0	-	4,000.0	-	4,000.0
Facility												
2000 Water Revenue Bonds		-	-	620.0	620.0	380.0	1,500.0	-	-	2,500.0	-	2,500.0
Unfunded Requirements		-	-	-	-	-	-	1,500.0	-	1,500.0	-	1,500.0
TOTAL		3,727.1	405.0	620.0	1,025.0	380.0	1,500.0	1,500.0	1,800.0	6,205.0	6,800.0	16,732.1
Source of Funds	Fund No.											
Water Revenue and Operations Fund	81	362.4	-	-	-	-	-	-	-	-	-	362.4
1994 Water Revenue Bonds Series B	89	23.1	-	-	-	-	-	-	-	-	-	23.1
1994 Water Revenue Bonds Series C	79	779.3	-	-	-	-	-	-	-	_	-	779.3
1994 Water Revenue Bonds Series D	80	1,667.3	-	-	-	-	-	-	-	-	_	1,667.3
2000 Water Revenue Bonds	85	895.0	405.0	620.0	1,025.0	380.0	1,500.0	_	_	2,905.0	_	3,800.0
Unfunded Requirements	100	-	-	-	· -	-	-	1,500.0	1,800.0	3,300.0	6,800.0	10,100.0
TOTAL	•	3,727.1	405.0	620.0	1,025.0	380.0	1,500.0	1,500.0	1,800.0	6,205.0	6,800.0	16,732.1
Inflation Adjustment						11.0	96.0	127.0	201.0	425.0	024.0	1 250 0
1				-	-	11.0	86.0	127.0	201.0	425.0	934.0	1,359.0
Annual Operating Cost				-	-	-	-	-	-	-		i

					(\$000)					1		
DEPARTMENT: Tucson Water - Reclaim	ned Source Deve	elopment (76)	10)					WARD:	County	PROJECT	NUMBER:	W603
							STA	ART DATE:	7/05			
PROJECT TITLE: Ina Road Recharge and	Recovery						I	END DATE:	6/08	ESTIMA	ATED PROJE	CT COST
DESCRIPTION:										DESIGN		900
Design and construct a six million gallon per	day (2.546 acre	feet per vear)	production fa	cility near th	e Pima Count	v Wastewater	Treatment Pl	ant at Ina Roa	d. The	RIGHT-OF-	WAY	40
production facility will consist of either a ma										CONSTRUC		6,52
production ruenity with complete of critical trans-	anged in ename	reenarge and	21000,019 140	, 01 411 011	chamer com		ige una recovi	ory raterity.		OTHER		0,22
										INFLATION	J	1,133
										PROJECT T		8,60
												-,
			ADOPT	ED FISCAL YE	CAR 2002		PROJECTED R	EQUIREMENT	S	FIVE		
SOURCE OF FUNDS	FUND	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
	NO.	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJEC'
Unfunded Requirements	100	-	-	-	-	-	-	-	1,800.0	1,800.0	6,800.0	8,60
										4.000.0		
TOTAL		-	-	-	-	_	-	-	1,800.0	1,800.0	6,800.0	8,60
INFLATION ADJUSTMENT: ANNUAL OPERATING COST:						-	-	-	201.0	201.0	934.0	1,13
DEPARTMENT: Tucson Water - Reclain	nad Source Dave	alonment (76	10)					WARD:	1	PPOJECT	NUMBER:	W250
DEI ARTWENT. Tucson water - Rectain	ned Source Deve	eropinent (70	10)				STA	ART DATE:		I KOJECI	NUMBER.	W 230
PROJECT TITLE: Lincoln Park Riparian	Habitat Project							END DATE:		FSTIMA	ATED PROJE	CT COST
	Haonat Froject							MD DATE.	0/02		TED I ROJE	
DESCRIPTION:										DESIGN		58
Design and construct a pilot project that will	use reclaimed wa	ater to genera	te water quali	ty research d	ata and enhan	ce the riparia	n habitat along	g the Atterbur	y Wash.	RIGHT-OF-		
										CONSTRUC	CTION	72
										OTHER		
										INFLATION		
										PROJECT T	COTAL	1,31
			ADOPT	ED FISCAL YE	AD 2002		PROJECTED R	EQUIDEMENT	oc .	FIVE	ļ.	
SOURCE OF FUNDS	FUND	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
	NO.	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJEC
Water Revenue and Operations Fund	81	362.4	-	-	-	-	-	-	-	-	-	36
1994 Water Revenue Bonds Series B	89	23.1	-	-	_	-	-	-	-	_	-	2
1994 Water Revenue Bonds Series C	79	308.1	-	-	_	-	-	-	-	_	-	30
1994 Water Revenue Bonds Series D	80	122.1	-	-	_	-	-	-	-	_	-	12
2000 Water Revenue Bonds	85	120.0	380.0	-	380.0	-	-	-	-	380.0	-	50
TOTAL		935.7	380.0		380.0					380.0		1,3
INFLATION ADJUSTMENT:		935./	380.0	-	380.0	-	-	_	-	380.0	-	1,3
						-	-	-	-	-	-	
ANNUAL OPERATING COST:				-	-	-	-	-	-	-		

					(\$000)							
DEPARTMENT: Tucson Water - Reclaim	ned Source Deve	elopment (76	10)					WARD:	1	PROJECT	NUMBER:	W249
							STA	ART DATE:	7/98			
PROJECT TITLE: Roger Road, Phase III							E	END DATE:	6/02	ESTIM	TED PROJE	CCT COST
DESCRIPTION:										DESIGN		663.0
Design and construct the third phase of the re	claimed water re	charge progr	am at the Rog	er Road Recl	aimed Water	Treatment Pla	ant. The first a	nd second pha	ises	RIGHT-OF-	WAY	33.5
included pipelines, wetlands, and recharge ba		0 1 0	_							CONSTRUC		2,118.9
add approximately 2,000 acre-feet per year of					F					OTHER		1.0
, , , , , , , , , , , , , , , , , , ,	r		-3							INFLATION	1	_
										PROJECT T		2,816.4
			ADOPT	ED FISCAL YE	AR 2002		PROJECTED R	EQUIREMENTS	S	FIVE		
SOURCE OF FUNDS	FUND	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
100.141	NO.	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
1994 Water Revenue Bonds Series C	79	471.2	-	-	-	-	-	-	-	-	-	471.2
1994 Water Revenue Bonds Series D	80	1,545.2	-	-	-	-	1,545.2					
2000 Water Revenue Bonds	85	775.0	25.0	-	25.0	-	-	-	-	25.0	-	800.0
TOTAL		2.701.4	25.0		25.0					25.0		2.016.4
INFLATION ADJUSTMENT:		2,791.4	25.0		25.0	-		-	_	25.0	-	2,816.4
ANNUAL OPERATING COST:						-	-	-	-	-	-	-
ANNUAL OF ERATING COST:										<u> </u>		
DEPARTMENT: Tucson Water - Reclaim	ned Source Deve	elopment (76	10)					WARD:	1	PROJECT	NUMBER:	W289
							STA	ART DATE:	7/01			
PROJECT TITLE: Santa Cruz River Mana	ged Undergroun	d Storage Fa	cility				E	END DATE:	6/05	ESTIM	ATED PROJE	CCT COST
DESCRIPTION:										DESIGN		895.0
Design and construct effluent recovery wells	and a recovery n	ineline along	the Santa Cru	z River north	n of Pima Cou	nty's Roger R	oad Wastewat	ter Treatment	Plant to	RIGHT-OF-	WAY	-
the Roger Road Reclaimed Treatment Plant.										CONSTRUC	CTION	2,881.0
45,000 acre-feet of effluent annually infiltrate		-		-		-				OTHER		-
			,							INFLATION	1	224.0
										PROJECT T	OTAL	4,000.0
				ED FISCAL YE			PROJECTED R	_		FIVE		
SOURCE OF FUNDS	FUND	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
2000 W . D D 1	NO.	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
2000 Water Revenue Bonds	85	-	-	620.0	620.0	380.0	1,500.0	1 500 0	-	2,500.0	-	2,500.0
Unfunded Requirements	100	-	-	-	-	-	-	1,500.0	-	1,500.0	-	1,500.0
TOTAL			_	620.0	620.0	380.0	1,500.0	1,500.0	_	4,000.0	_	4,000.0
INFLATION ADJUSTMENT:				320.0	020.0	11.0	86.0	127.0		224.0		224.0
ANNUAL OPERATING COST:				_	_	-	-	127.0	_	-		224.0

DEPARTMENT CAPITAL IMPROVEMENT PROGRAM STATEMENT

FY 2002 THROUGH FY 2006

DEPARTMENT: Tucson Water FIVE-YEAR TOTAL: \$10,468,000

PROGRAM AREA: Reclaimed Storage

The Reclaimed Storage program consists of reservoirs and related improvements to enhance operational reliability and flexibility in the delivery of reclaimed water. Reservoirs help provide adequate water volumes and flow rates. This program area is intended to accomplish the following goals:

- Meet customers' water use demands with high quality water
- Provide water supply reliability and flexibility

The program contains the following types of projects, which are intended to accomplish the above goals:

• Construct new reclaimed reservoirs in strategic locations throughout the reclaimed service area

DEPARTMENT

Tucson Water

PROGRAM AREA

			ADOPT	ED FISCAL YE	AR 2002	P	ROJECTED RI	EOUREMENT	s	FIVE		
	PAGE	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
PROJECT NAME/FUND	NUMBER	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
			289.0									
Benson Highway Reservoir 2000 Water Revenue Bonds	B - 323	51.0 51.0	289.0	680.0 680.0	969.0 969.0	680.0 680.0	-	-	-	1,649.0 1,649.0	-	1,700.0 1,700.0
2000 Water Revenue Bonds		31.0	289.0	080.0	909.0	080.0	-	-	-	1,049.0	-	1,700.0
Dove Mountain Reservoir	B - 323	140.0	-	-	-	140.0	280.0	280.0	-	700.0	-	840.0
2000 Water Revenue Bonds		140.0	-	-	-	140.0	280.0	-	-	420.0	-	560.0
Unfunded Requirements		-	-	-	-	-	-	280.0	-	280.0	-	280.0
Future Reclaimed Storage Projects	B - 324	-	-	55.0	55.0	55.0	55.0	55.0	55.0	275.0	275.0	550.0
Water Revenue and Operations Fund		-	-	55.0	55.0	55.0	55.0	55.0	55.0	275.0	275.0	550.0
Ina Road Reservoir	B - 324	-	-	-	-	-	-	-	420.0	420.0	1,680.0	2,100.0
Unfunded Requirements		-	-	-	-	-	-	-	420.0	420.0	1,680.0	2,100.0
La Paloma Reclaimed Backup Potable Distribution Pipeline	В - 325	-	-	-	•	-	75.0	75.0	75.0	225.0	-	225.0
2000 Water Revenue Bonds		-	-	-	-	-	75.0	-	-	75.0	-	75.0
Unfunded Requirements		-	-	-	-	-	-	75.0	75.0	150.0	-	150.0
La Paloma Reservoir Expansion	B - 325	675.0	-	850.0	850.0	1,400.0	1,400.0	-	-	3,650.0	-	4,325.0
2000 Water Revenue Bonds		675.0	-	850.0	850.0	1,400.0	-	-	-	2,250.0	-	2,925.0
Unfunded Requirements		-	-	-	-	-	1,400.0	-	-	1,400.0	-	1,400.0
Roger Road Reservoir Expansion	B - 326	-	-	-	-	420.0	840.0	840.0	-	2,100.0	-	2,100.0
2000 Water Revenue Bonds		-	-	-	-	420.0	-	-	-	420.0	-	420.0
Unfunded Requirements		-	-	-	-	-	840.0	840.0	-	1,680.0	-	1,680.0
Sunrise Reservoir	B - 326	1.0	74.0	335.0	409.0	520.0	520.0	-	-	1,449.0	-	1,450.0
2000 Water Revenue Bonds		1.0	74.0	335.0	409.0	520.0	-	-	-	929.0	-	930.0
Unfunded Requirements		-	-	-	-	-	520.0	-	-	520.0	-	520.0
TOTAL	•	867.0	363.0	1,920.0	2,283.0	3,215.0	3,170.0	1,250.0	550.0	10,468.0	1,955.0	13,290.0
Source of Funds	Fund No.											
Water Revenue and Operations Fund	81	-	-	55.0	55.0	55.0	55.0	55.0	55.0	275.0	275.0	550.0
2000 Water Revenue Bonds	85	867.0	363.0	1,865.0	2,228.0	3,160.0	355.0	-	-	5,743.0	-	6,610.0
Unfunded Requirements	100	-	-	-	-	-	2,760.0	1,195.0	495.0	4,450.0	1,680.0	6,130.0
TOTAL	-	867.0	363.0	1,920.0	2,283.0	3,215.0	3,170.0	1,250.0	550.0	10,468.0	1,955.0	13,290.0
Inflation Adjustment				-	-	94.0	181.0	106.0	61.0	442.0	268.5	710.5
Annual Operating Cost				-	-	-	-	-	-	-		

					(\$000)							
DEPARTMENT: Tucson Water - Reclaim	ed Storage (762	20)						WARD:	5	PROJECT	NUMBER:	W604
		•					STA	ART DATE:	7/00			
PROJECT TITLE: Benson Highway Reserv	oir							END DATE:		ESTIM/	ATED PROJE	CT COST
DESCRIPTION:										DESIGN		136
Design and construct a two million gallon rese	wydia that yyill a	amia manlia an	d sahaala in t	ha aquthaqat e	ant of the site	ond marrida	comvice to muc	icata mlammad	h.,	RIGHT-OF-	XX/ A X/	130
e					•	, 1		<i>J</i>	•			1 5 4
Pima County, including riparian habitats in loc	ai wasnes. This	s project will	improve syste	em nydraunes	and provide	additional stoi	rage in the sot	utnern part of	ine	CONSTRUC OTHER	TION	1,544
reclaimed system.										INFLATION	.T	20
										PROJECT T		1,700
										PROJECT	OTAL	1,70
			ADOPT	ED FISCAL YE	AR 2002	1	PROJECTED R	EQUIREMENT	2	FIVE		
SOURCE OF FUNDS	FUND	PRIOR	CARRY	NEW 1E	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
	NO.	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
2000 Water Revenue Bonds	85	51.0	289.0	680.0	969.0	680.0	-	-	-	1,649.0	-	1,700
TOTAL		51.0	289.0	680.0	969.0	680.0	-	-	-	1,649.0	-	1,70
INFLATION ADJUSTMENT: ANNUAL OPERATING COST:						20.0	-	-	-	20.0	-	20
DEPARTMENT: Tucson Water - Reclaim	ad Stanges (76)	20)						WARD:	Country	PROJECT	NUMBER:	W605
DEPARTMENT: Tucson water - Rectamin	ed Storage (762	20)					ST A	WARD: ART DATE:	•	PROJECT	NUMBER:	W 003
PROJECT TITLE: Dove Mountain Reservo								END DATE:		ESTIMA	ATED PROJE	CT COST
	П							MD DATE.	0/03		TED I KOJI	
DESCRIPTION:										DESIGN		14
Design and construct a new 500,000 gallon res		end of the re	claimed transi	mission pipeli	ne at Dove M	Iountain Boul	evard, located	l in northern M	Iarana,	RIGHT-OF-		
that will improve operating pressures in this ar	ea.									CONSTRUC	CTION	64
										OTHER		
										INFLATION		4
										PROJECT T	TOTAL	840
	-			ED EVAC: -	1 D 2005		DD O VE COMPER -	EOVERE	3		Т	
SOURCE OF FUNDS	FUND	PRIOR	CARRY	ED FISCAL YE NEW	AR 2002 YEAR 1	YEAR 2	PROJECTED R YEAR 3	EQUIREMENT YEAR 4	YEAR 5	FIVE YEAR	FUTURE	TOTAL
SOURCE OF FUNDS	NO.	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
2000 Water Revenue Bonds	85	140.0	-	-	-	140.0	280.0	-	-	420.0	-	560
Unfunded Requirements	100	-	-	-	-	-	-	280.0	-	280.0	-	28
•												
TOTAL		140.0				140.0	280.0	280.0		700.0		84
		140.0	-	-	-	140.0		280.0	-	700.0	-	
INFLATION ADJUSTMENT:						4.0	16.0	24.0	-	44.0	-	4
ANNUAL OPERATING COST:				-	-	-	-	-	-	-		

					(\$000)							
DEPARTMENT: Tucson Water - Reclaime	ed Storage (762	20)					STA	WARD: ART DATE:	City/County 7/01	PROJECT	NUMBER:	WL99
PROJECT TITLE: Future Reclaimed Storage	e Projects							END DATE:		ESTIMA	ATED PROJE	CT COST
DESCRIPTION: Construct future reclaimed storage projects to e project will be used as a drawdown account as		•				ed on the syste	em during the	summer. This	s	DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	CTION N	496 53 550
			ADOPT	ED FISCAL YE	AR 2002	1	PROJECTED R	EQUIREMENT	S	FIVE		
SOURCE OF FUNDS	FUND NO.	PRIOR YEAR(S)	CARRY FORWARD	NEW FUNDING	YEAR 1 TOTAL	YEAR 2 FY 2003	YEAR 3 FY 2004	YEAR 4 FY 2005	YEAR 5 FY 2006	YEAR TOTAL	FUTURE YEARS	TOTAL PROJECT
Water Revenue and Operations Fund	81	TEAR(S)	-	55.0	55.0	55.0	55.0	55.0	55.0	275.0	275.0	550
TOTAL			_	55.0	55.0	55.0	55.0	55.0	55.0	275.0	275.0	550
INFLATION ADJUSTMENT: ANNUAL OPERATING COST:				-	-	2.0	3.0	5.0	6.0	16.0	37.5	53
DEPARTMENT: Tucson Water - Reclaime	ed Storage (762	20)					STA	WARD:	•	PROJECT	NUMBER:	W606
PROJECT TITLE: Ina Road Reservoir							E	END DATE:	6/07	ESTIMA	ATED PROJE	CT COST
DESCRIPTION: Design and construct a three million gallon rese will provide storage necessary for the operation			e planned recl	aimed water p	production fac	ilities in the I	na Road/I-10	area. This res	servoir	DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	CTION	344 38 1,439 278 2,100
			_	ED FISCAL YE				EQUIREMENT	-	FIVE		
SOURCE OF FUNDS	FUND NO.	PRIOR YEAR(S)	CARRY FORWARD	NEW FUNDING	YEAR 1 TOTAL	YEAR 2 FY 2003	YEAR 3 FY 2004	YEAR 4 FY 2005	YEAR 5 FY 2006	YEAR TOTAL	FUTURE YEARS	TOTAL PROJECT
Unfunded Requirements	100	-	-	-	-	-	-	-	420.0	420.0	1,680.0	2,100
TOTAL		_	_	-	_	-	-	-	420.0	420.0	1,680.0	2,100
INFLATION ADJUSTMENT:								1	47.0	47.0	231.0	-,

					(\$000)								
DEPARTMENT: Tucson Water - Reclaime	d Storage (762	20)						WARD:	County	PROJECT	NUMBER:	W225	
								ART DATE:					
PROJECT TITLE: La Paloma Reclaimed Ba	ckup Potable l	Distribution F	Pipeline				E	ND DATE:	6/06	ESTIMA	ATED PROJE	CT COST	
DESCRIPTION:										DESIGN		23.0	
Design and construct a potable backup source for	or the La Paloi	ma reclaimed	reservoir. Th	ne project will	provide a ter	nporary suppl	y of potable w	ater to the res	ervoir	RIGHT-OF-	WAY	2.0	
should there be a failure in the reclaimed supply	or piping sys	tem.								CONSTRUC	CTION	182.0	
										OTHER		-	
										INFLATION		18.0	
										PROJECT T	OTAL	225.0	
	ADOPTED FISCAL YEAR 2002 PROJECTED REQUIREMENTS												
SOURCE OF FUNDS	SOURCE OF FUNDS FUND PRIOR CARRY NEW YEAR 1 YEAR 2 YEAR 3 YEAR 4 YEAR 5												
	NO.	YEAR(S)	FY 2006	TOTAL	YEARS	PROJECT							
2000 Water Revenue Bonds	85	-	-	-	75.0	-	75.0						
Unfunded Requirements	100	-	-	-	75.0	150.0	-	150.0					
TOTAL		-	-	-		-	75.0	75.0	75.0	225.0	-	225.0	
INFLATION ADJUSTMENT:						-	4.0	6.0	8.0	18.0	-	18.0	
ANNUAL OPERATING COST:				-	-	-	-	-	-	-			
DEPARTMENT: Tucson Water - Reclaime	d Storage (762	20)						WARD:	County	PROJECT	NUMBER:	W608	
		-,					STA	RT DATE:					
PROJECT TITLE: La Paloma Reservoir Exp	ansion							ND DATE:		ESTIMA	ATED PROJE	CT COST	
DESCRIPTION:										DESIGN		602.0	
Design and construct a five million gallon stora	ge reservoir, e	ither as an ex	pansion to the	e existing La l	Paloma reserv	oir or a separa	ate reservoir ir	the vicinity.	This	RIGHT-OF-	WAY	35.0	
project will improve system hydraulics in the no						F		, -		CONSTRUC		3,567.0	
		1		•						OTHER		-	
										INFLATION	1	121.0	
										PROJECT T	OTAL	4,325.0	
SOURCE OF FUNDS	FUND	PRIOR	CARRY	ED FISCAL YE NEW	AR 2002 YEAR 1	YEAR 2	PROJECTED RI YEAR 3	EQUIREMENTS YEAR 4	YEAR 5	FIVE YEAR	FUTURE	TOTAL	
SOURCE OF PURES	NO.	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT	
2000 Water Revenue Bonds	85	675.0	-	850.0	850.0	1,400.0	-	-	-	2,250.0	-	2,925.0	
Unfunded Requirements	100	-	-	-	-	-	1,400.0	-	-	1,400.0	-	1,400.0	
TOTAL		675.0	_	850.0	850.0	1,400.0	1,400.0	_	_	3,650.0	_	4,325.0	
INFLATION ADJUSTMENT:		075.0		330.0	350.0	41.0	80.0		-	121.0	-	121.0	
							00.0			121.0		121.0	
ANNUAL OPERATING COST:				-	-	-	-	-	-	-			

					(\$000)							
DEPARTMENT: Tucson Water - Reclaim	ned Storage (762	20)						WARD:	1	PROJECT	NUMBER:	W609
							STA	ART DATE:	7/02			
PROJECT TITLE: Roger Road Reservoir I	Expansion						E	ND DATE:	6/05	ESTIMA	ATED PROJE	CCT COST
DESCRIPTION:										DESIGN		165.
Design and construct a three million gallon re	eservoir expansio	on that will ac	commodate tl	he additional	reclaimed wa	ter to be produ	iced at the Ro	ger Road Rec	harge	RIGHT-OF-	WAY	
and Recovery Facility.										CONSTRUC	CTION	1,804
										OTHER	_	
										INFLATION		131.
										PROJECT T	OTAL	2,100
_			ADOPT	ED FISCAL YE	AR 2002		PROJECTED RI	EOUIREMENTS	8	FIVE		
SOURCE OF FUNDS	FUND	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
	NO.	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
2000 Water Revenue Bonds	85	-	-	-	-	420.0	- 0.40.0	- 0.40.0	-	420.0	-	420.
Unfunded Requirements	100	-	-	-	-	-	840.0	840.0	-	1,680.0	-	1,680
TOTAL		-		-	-	420.0	840.0	840.0	-		-	2,100
INFLATION ADJUSTMENT: ANNUAL OPERATING COST:						12.0	48.0	71.0	-	131.0	-	131
	mad Stamage (76)	20)						WARD:	Country	PROJECT	NUMBER:	W610
DEPARTMENT: Tucson Water - Reclaim	ned Storage (762	20)					STA	WARD: ART DATE:	•	PROJECT	NUMBER:	W 010
PROJECT TITLE: Sunrise Reservoir								ND DATE:		ESTIMA	ATED PROJE	CT COST
DESCRIPTION:							_		0,0.	DESIGN	11001	225
Design and construct a 1.3 million gallon rese	ervoir at Sunrise	Road and Cr	averoft Road t	to improve sy	stem pressure	and booster o	neration This	reservoir wil	l allow	RIGHT-OF-	WAY	20
for the irrigation of the median islands along							peration. This	s reservoir wii	i anow	CONSTRUC		1,160
Tot the irrigation of the median islands along	Bullise Roud, at	senoois, and	on other pote	iniai custome	ns property n	r the theta.				OTHER	71011	1,100
										INFLATION	1	45.
										PROJECT T	OTAL	1,450
SOURCE OF FUNDS	FUND	PRIOR	ADOPTI CARRY	ED FISCAL YE NEW	YEAR 1	YEAR 2	PROJECTED RI YEAR 3	EQUIREMENTS YEAR 4	YEAR 5	FIVE YEAR	FUTURE	TOTAL
SOURCE OF FUNDS	NO.	YEAR(S)	FORWARD	NEW FUNDING	TOTAL	YEAR 2 FY 2003	YEAR 3 FY 2004	YEAR 4 FY 2005	YEAR 5 FY 2006	YEAR TOTAL	YEARS	PROJECT
2000 Water Revenue Bonds	85	1.0	74.0	335.0	409.0	520.0	-	-	-	929.0	-	930
Unfunded Requirements	100	-	-	-	-	-	520.0	-	-	520.0	-	520
TOTAL		1.0	74.0	335.0	409.0	520.0	520.0	-	-	1,449.0	-	1,450
TOTAL INFLATION ADJUSTMENT:		1.0	74.0	335.0	409.0	520.0 15.0	520.0 30.0	-	-	1,449.0 45.0	-	1,450 45

FY 2002 THROUGH FY 2006

DEPARTMENT: Tucson Water FIVE-YEAR TOTAL: \$5,015,000

PROGRAM AREA: Reclaimed Pumping Plant

The Reclaimed Pumping Plant program funds booster plants and related improvements. This program area is intended to accomplish the following goal:

• Meet customers' water use demands with high quality water

The program contains the following types of projects, which are intended to accomplish the above goal:

- Modify and upgrade existing booster stations to meet increased water usage and improve operational reliability and flexibility in water delivery
- Construct new booster stations to effectively transport water to higher elevation areas, and assure that water is delivered at pressures within the range established by design criteria

Reclaimed Pumping Plant	
PROGRAM AREA	

Tucson Water DEPARTMENT

DEPARTMENT CAPITAL PROGRAM FINANCIAL SUMMARY FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM (\$000)

			ADOPT	ED FISCAL YE	AR 2002	P	ROJECTED RE	EQUIREMENT	S	FIVE		
	PAGE	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
PROJECT NAME/FUND	NUMBER	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
Future Reclaimed Pumping Plant Improvement	B - 329	_	-	55.0	55.0	55.0	55.0	55.0	55.0	275.0	275.0	550.0
Projects Projects	B 32)			33.0	55.0	33.0	33.0	33.0	33.0	275.0	273.0	330.0
Water Revenue and Operations Fund		-	-	55.0	55.0	55.0	55.0	55.0	55.0	275.0	275.0	550.0
Ina Road Booster	B - 329	-	-	-		-	-	-	440.0	440.0	1,760.0	2,200.0
Unfunded Requirements		-	-	-	-	-	-	-	440.0	440.0	1,760.0	2,200.0
Reid Park Boosters Expansion	B - 330	-	-	-	-	240.0	480.0	480.0	-	1,200.0	-	1,200.0
2000 Water Revenue Bonds		-	-	-	-	240.0	480.0	-	-	720.0	-	720.0
Unfunded Requirements		-	-	-	-	-	-	480.0	-	480.0	-	480.0
Roger Road Plant Booster Expansion	B - 330	-	-	-	-	500.0	1,000.0	1,000.0	-	2,500.0	-	2,500.0
2000 Water Revenue Bonds		-	-	-	-	500.0	-	-	-	500.0	-	500.0
Unfunded Requirements		-	-	-	-	-	1,000.0	1,000.0	-	2,000.0	-	2,000.0
Silverbell Road In-line Booster	B - 331	-	100.0	100.0	200.0	400.0	-	-	-	600.0	-	600.0
2000 Water Revenue Bonds		-	100.0	100.0	200.0	400.0	-	-	-	600.0	-	600.0
TOTAL		-	100.0	155.0	255.0	1,195.0	1,535.0	1,535.0	495.0	5,015.0	2,035.0	7,050.0
Source of Funds	Fund No.											
Water Revenue and Operations Fund	81	_		55.0	55.0	55.0	55.0	55.0	55.0	275.0	275.0	550.0
2000 Water Revenue Bonds	85	-	100.0	100.0	200.0	1,140.0	480.0	33.0	33.0	1,820.0	273.0	1,820.0
Unfunded Requirements	100	-	100.0	100.0	200.0	1,140.0	1,000.0	1,480.0	440.0	2,920.0	1,760.0	4,680.0
Ollunded Requirements	100	-	-	-	-	-	1,000.0	1,460.0	440.0	2,920.0	1,700.0	4,000.0
TOTAL		-	100.0	155.0	255.0	1,195.0	1,535.0	1,535.0	495.0	5,015.0	2,035.0	7,050.0
Inflation Adjustment				_	_	36.0	88.0	131.0	55.0	310.0	280.0	590.0
Annual Operating Cost				_	_	-	-	-	-	-	200.0	370.0

					(\$000)					•		
DEPARTMENT: Tucson Water - Reclaim	ned Pumping Pla	ant (7630)						WARD:	City/County	PROJECT	NUMBER:	WM99
							STA	ART DATE:	7/01			
PROJECT TITLE: Future Reclaimed Pum	ping Plant Impro	vement Proje	ects				E	END DATE:	Annual	ESTIMA	TED PROJE	CT COST
DESCRIPTION:										DESIGN		
Construct future reclaimed water pumping pl	ant projects that	are required t	o effectively	transport wate	er to higher el	evation areas.	The project v	will be used as	s a	RIGHT-OF-	WAY	
drawdown account as specific projects are id						o ration arous.	rne project	oo asea as		CONSTRUC		
r .J.										OTHER		496
										INFLATION	1	54
										PROJECT T	OTAL	550
				ED FISCAL YE				EQUIREMENT		FIVE		
SOURCE OF FUNDS	FUND NO.	PRIOR YEAR(S)	CARRY FORWARD	NEW FUNDING	YEAR 1 TOTAL	YEAR 2 FY 2003	YEAR 3 FY 2004	YEAR 4 FY 2005	YEAR 5 FY 2006	YEAR TOTAL	FUTURE YEARS	TOTAL PROJECT
Water Revenue and Operations Fund	81	I EAR(S)	FORWARD	55.0	55.0	55.0	55.0	55.0	55.0	275.0	275.0	550
water Revenue and Operations I und	01	_		33.0	33.0	33.0	33.0	33.0	33.0	273.0	273.0	330
TOTAL		-	-	55.0	55.0	55.0	55.0	55.0	55.0	275.0	275.0	550
INFLATION ADJUSTMENT: ANNUAL OPERATING COST:						2.0	3.0	5.0	6.0	16.0	38.0	54
	mad Dummina Dla	ont (7620)						WARD:	Country	DDOJECT	NUMBER:	W614
DEPARTMENT: Tucson Water - Reclaim	ned Pumping Pia	ant (7030)					STA	WARD:	•	PROJECT	NUMBER:	W 014
PROJECT TITLE: Ina Road Booster								END DATE:		ESTIM A	ATED PROJE	CT COST
							-	AND DATE.	0/00		IILD I ROSE	
DESCRIPTION:	1	414: 11 1	. . . - . -	41 I D	4 D 1	d D	F:1:4 4- 41		4	DESIGN RIGHT-OF-	XX7 A X7	252 25
Design and construct a 4,200 gallons per min	ute booster stanc	on that will be	oost water fro	m the Ina Roa	id Recharge a	na Recovery	Facility to the	reciaimed wa	ter	CONSTRUC		1,632
system.										OTHER	TION	1,032
										INFLATION	J	291
										PROJECT T		2,200
												2,200
			ADOPT	ED FISCAL YE	AR 2002		PROJECTED R	EQUIREMENTS	S	FIVE		
SOURCE OF FUNDS	FUND	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
Unformed Degration and	NO.	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
Unfunded Requirements	100	-	-	-	-	-	-	-	440.0	440.0	1,760.0	2,200
TOTAL				ı			1	1	440.0	440.0	1,760.0	
		_		-	-	-	-	-			,	
INFLATION ADJUSTMENT: ANNUAL OPERATING COST:			_		-	-	-	-	49.0	49.0	242.0	2,200 291

					(\$000)							
DEPARTMENT: Tucson Water - Reclaimed I	Pumping Pla	ant (7630)						WARD:	6	PROJECT	NUMBER:	W615
							STA	RT DATE:	7/02			
PROJECT TITLE: Reid Park Boosters Expansion	on						E	END DATE:	6/05	ESTIMA	ATED PROJE	CT COST
DESCRIPTION:										DESIGN		93.0
Design and construct a 1,750 gallons per minute b	ooster statio	on that will si	upport additio	nal demand a	ssociated with	n new transmi	ssion main pro	ojects in the ea	ast and	RIGHT-OF-	WAY	-
southeast areas of the city.										CONSTRUC	CTION	1,031.0
										OTHER		-
										INFLATION		76.0
										PROJECT T	COTAL	1,200.0
		1	4 D O DOT	ED EVAGA V VID	1 D 2002		DD O VE CEED D			WWW.		
SOURCE OF FUNDS	FUND	PRIOR	CARRY	ED FISCAL YE NEW	AR 2002 YEAR 1	YEAR 2	PROJECTED RI YEAR 3	EQUIREMENTS YEAR 4	YEAR 5	FIVE YEAR	FUTURE	TOTAL
SOURCE OF FORDS	NO.	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
2000 Water Revenue Bonds	85	-	-	-	-	240.0	480.0	-	_	720.0	-	720.0
Unfunded Requirements	100	-	-	-	-	-	-	480.0	-	480.0	-	480.0
TOTAL						240.0	480.0	480.0		1,200.0	_	1,200.0
INFLATION ADJUSTMENT:		-	-	-	-	7.0	28.0	41.0		76.0		76.0
ANNUAL OPERATING COST:				_	_	-	20.0	-	_	-		70.0
DEPARTMENT: Tucson Water - Reclaimed F	Dumning Dle	ont (7620)						WARD:	1	DDOTECT	NUMBER:	W618
DEI ARTIMENT. Tueson water - Recianned I	umping i ia	ant (7030)					STA	ART DATE:		IROJECI	NUMBER.	W018
PROJECT TITLE: Roger Road Plant Booster E	xpansion							END DATE:		ESTIMA	ATED PROJE	CT COST
DESCRIPTION:	punsion						_		0,00	DESIGN	11001	206.0
Design and construct a 4,200 gallons per minute b	noster static	on evnancion	to accommod	late the additi	onal reclaime	d water to be t	produced at th	e Roger Road		RIGHT-OF-	WAV	200.0
Recharge and Recovery Facility.	oosier static	on expansion	to accommod	iate the additi	onai recianne	u water to be j	produced at in	ie Rogei Road		CONSTRUC		2,137.0
Recharge and Recovery Lacinty.										OTHER	71011	2,137.0
										INFLATION	1	157.0
										PROJECT T	OTAL	2,500.0
				ED FISCAL YE			PROJECTED RI	_		FIVE		
SOURCE OF FUNDS	FUND NO.	PRIOR YEAR(S)	CARRY FORWARD	NEW FUNDING	YEAR 1 TOTAL	YEAR 2 FY 2003	YEAR 3 FY 2004	YEAR 4 FY 2005	YEAR 5 FY 2006	YEAR TOTAL	FUTURE YEARS	TOTAL PROJECT
2000 Water Revenue Bonds	85	1 EAR(S)	FORWARD	FUNDING	TOTAL -	500.0	F 1 2004	F 1 2005	F 1 2000	500.0	1EARS	500.0
Unfunded Requirements	100	_	_	_	_	-	1,000.0	1,000.0	_	2,000.0	_	2,000.0
1							-,			_,		_,
								4				
TOTAL								1 1 000 0				
		-	-	-	-	500.0	1,000.0	1,000.0	-	2,500.0	-	2,500.0
INFLATION ADJUSTMENT: ANNUAL OPERATING COST:		-	-	-	٠	15.0	57.0	85.0	-	157.0	-	2,500.0 157.0

DEPARTMENT: Tucson Water - Reclaimed Pumping Plan	nt (7630)					STA	WARD:	•	PROJECT	NUMBER:	W620
PROJECT TITLE: Silverbell Road In-line Booster							ND DATE:		ESTIMA	ATED PROJI	ECT COST
DESCRIPTION: Design and construct a new in-line booster in the existing 24-i meet its contractual obligation at Dove Mountain to serve four							enable the city	y to	DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	CTION	48.0 - 540.0 - 12.0 600.0
SOURCE OF FUNDS FUND NO.	PRIOR YEAR(S)	ADOPTI CARRY FORWARD	ED FISCAL YE NEW FUNDING	AR 2002 YEAR 1 TOTAL	YEAR 2 FY 2003	PROJECTED RI YEAR 3 FY 2004	EQUIREMENTS YEAR 4 FY 2005	YEAR 5 FY 2006	FIVE YEAR TOTAL	FUTURE YEARS	TOTAL PROJECT
2000 Water Revenue Bonds 85	-	100.0	100.0	200.0	400.0	-	-	-	600.0	-	600.0
TOTAL	-	100.0	100.0	200.0	400.0	-	-	-	600.0	-	600.0
INFLATION ADJUSTMENT: ANNUAL OPERATING COST:			-	-	12.0	-	-	-	12.0	-	12.0

FY 2002 THROUGH FY 2006

DEPARTMENT: Tucson Water FIVE-YEAR TOTAL: \$14,059,000

PROGRAM AREA: Reclaimed Transmission

The primary function of transmission mains is to transport water from the water source to storage facilities to the distribution system. In this manner, peak hour water usage needs can be partially met from storage and pumping plant peak hour requirements and operating costs reduced. This program will make reclaimed water available for additional potential uses within the service area and accomplish the following goals:

- Meet customers' water use demands with high quality water
- Provide water supply reliability and flexibility

The program contains the following types of projects, which are intended to accomplish the above goals:

• Design and construct new transmission mains to meet existing and future demand for reclaimed water

Tucson Water
DEPARTMENT

PROGRAM AREA

DEPARTMENT CAPITAL PROGRAM FINANCIAL SUMMARY FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM

			ADOPT	ED FISCAL YE	AR 2002	P	PROJECTED RI	EQUIREMENTS	S	FIVE		
	PAGE	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
PROJECT NAME/FUND	NUMBER	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
18th Street/10th Avenue Reclaimed Transmission Main	B - 335	-	-	520.0	520.0	1,040.0	1,040.0	-	-	2,600.0	-	2,600.0
2000 Water Revenue Bonds		-	-	520.0	520.0	1,040.0	-	-	-	1,560.0	-	1,560.0
Unfunded Requirements		-	-	-	-	-	1,040.0	-	-	1,040.0	-	1,040.0
Ajo Way/10th Avenue Reclaimed Transmission Main	В - 335	•	-	-	-	-	-	-	240.0	240.0	940.0	1,180.0
Unfunded Requirements		-	-	-	-	-	-	-	240.0	240.0	940.0	1,180.0
Alvernon to La Paloma Reclaimed Transmission Main	В - 336	16.0	14.0	360.0	374.0	720.0	720.0	-	-	1,814.0	-	1,830.0
2000 Water Revenue Bonds		16.0	14.0	360.0	374.0	720.0	720.0	-	-	1,814.0	-	1,830.0
Broadway/Columbus Reclaimed Transmission Main	В - 336	•	-	-	-	280.0	550.0	550.0	-	1,380.0	-	1,380.0
2000 Water Revenue Bonds		ı	-	-	-	280.0	550.0	-	-	830.0	-	830.0
Unfunded Requirements		-	-	-	-	-	-	550.0	-	550.0	-	550.0
Campbell Avenue/3rd Street Reclaimed Transmission Main	В - 337	-	-	-	-	160.0	320.0	320.0	-	800.0	-	800.0
2000 Water Revenue Bonds		ı	-	-	-	160.0	320.0	-	-	480.0	-	480.0
Unfunded Requirements		-	-	-	-	-	-	320.0	-	320.0	-	320.0
Campbell/Drexel Reclaimed Main	B - 337	984.5	-	200.0	200.0	2,880.0	720.0	-	-	3,800.0	-	4,784.5
1984 Water Revenue Bond Funds		84.4	-	-	-	-	-	-	-	-	-	84.4
1994 Water Revenue Bonds Series C		0.1	-	-	-	-	-	-	-	-	-	0.1
2000 Water Revenue Bonds		900.0	-	200.0	200.0	2,880.0	720.0	-	-	3,800.0	-	4,700.0
Columbus/22nd Street Reclaimed Transmission Main	В - 338	•	•	100.0	100.0	210.0	210.0	-	-	520.0	-	520.0
2000 Water Revenue Bonds		-	-	100.0	100.0	210.0	210.0	-	-	520.0	-	520.0
Cushing Street/Main Avenue Reclaimed Transmission Main	B - 338	15.0	55.0	140.0	195.0	140.0	-	-	-	335.0	-	350.0
2000 Water Revenue Bonds		15.0	55.0	140.0	195.0	140.0	-	-	-	335.0	-	350.0
Golf Links/Craycroft Reclaimed Transmission Main	B - 339	-	-	-	-	250.0	500.0	500.0	-	1,250.0	-	1,250.0
2000 Water Revenue Bonds		-	-	-	-	250.0	421.0	-	-	671.0	-	671.0
Unfunded Requirements		-	-	-	-	-	79.0	500.0	-	579.0	-	579.0

Tucson Water	Reclaimed Transmission
DEPARTMENT	PROGRAM AREA

DEPARTMENT CAPITAL PROGRAM FINANCIAL SUMMARY FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM

			ADOPT	ED FISCAL YE	AR 2002	P	ROJECTED RI	EQUIREMENT	S	FIVE		
	PAGE	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
PROJECT NAME/FUND	NUMBER	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
Sunrise/Craycroft Reclaimed Transmission Main	B - 339	60.0		60.0	60.0	120.0	120.0			300.0		360.0
2000 Water Revenue Bonds	D - 339	60.0	-	60.0	60.0	120.0	120.0	-	-	300.0		360.0
2000 water Revenue Bonds		60.0	-	60.0	00.0	120.0	120.0	-	-	300.0	-	300.0
Sunrise/Craycroft to Sabino Reclaimed	B - 340	204.0	-	204.0	204.0	408.0	408.0	-	_	1,020.0	-	1,224.0
Transmission Main												
2000 Water Revenue Bonds		204.0	-	204.0	204.0	408.0	408.0	-	-	1,020.0	-	1,224.0
TOTAL		1 270 5	60.0	1.504.0	1.652.0	6 200 0	4.500.0	1 270 0	240.0	14.050.0	0.40.0	16 270 5
TOTAL		1,279.5	69.0	1,584.0	1,653.0	6,208.0	4,588.0	1,370.0	240.0	14,059.0	940.0	16,278.5
Source of Funds	Fund No.											
1984 Water Revenue Bond Funds	87	84.4	-	-	-	-	-	-	-	-	-	84.4
1994 Water Revenue Bonds Series C	79	0.1	-	-	-	-	-	-	-	-	-	0.1
2000 Water Revenue Bonds	85	1,195.0	69.0	1,584.0	1,653.0	6,208.0	3,469.0	-	-	11,330.0	-	12,525.0
Unfunded Requirements	100	-	-	-	-	-	1,119.0	1,370.0	240.0	2,729.0	940.0	3,669.0
TOTAL		1,279.5	69.0	1,584.0	1,653.0	6,208.0	4,588.0	1,370.0	240.0	14,059.0	940.0	16,278.5
					·		•	•	·	•		
Inflation Adjustment				-	-	180.5	263.0	116.0	27.0	586.5	129.0	715.5
Annual Operating Cost				-	-	-	-	-	-	-		

					(\$000)							
DEPARTMENT: Tucson Water - Reclaim	ned Transmissio	n (7640)						WARD:	5, 6	PROJECT	NUMBER:	W622
								ART DATE:				
PROJECT TITLE: 18th Street/10th Avenue	e Reclaimed Tra	nsmission Ma	ain				E	END DATE:	6/04	ESTIMA	ATED PROJE	CT COST
DESCRIPTION:										DESIGN		214
Design and construct 11,500 feet of 24-inch re	eclaimed water t	ransmission r	nain from Plu	mer Avenue	to 10th Avenu	ie to improve	system hydra	ulics. Custon	ners	RIGHT-OF-	WAY	
who will benefit from the improvements include	de Santa Rita Pa	ark and Howe	enstine School							CONSTRUC	CTION	2,296
										OTHER	_	
										INFLATION		90.
										PROJECT T	OTAL	2,600
			ADOPTI	ED FISCAL YE	AD 2002		DDAIECTED D	EQUIREMENTS	2	FIVE	1	
SOURCE OF FUNDS	FUND	PRIOR	CARRY	NEW I	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
	NO.	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
2000 Water Revenue Bonds	85	-	-	520.0	520.0	1,040.0	-	-	-	1,560.0	-	1,560
Unfunded Requirements	100	-	-	-	-	-	1,040.0	-	-	1,040.0	-	1,040
TOTAL		-	-	520.0	520.0	1,040.0	1,040.0	-	-	2,600.0	-	2,600
INFLATION ADJUSTMENT:			•			30.0	60.0	_	_	90.0	- "	90
ANNUAL OPERATING COST:				-	-	-	-	-	_	-		
DEPARTMENT: Tucson Water - Reclaim	ned Transmissio	n (7640)						WARD:	1. 5	PROJECT	NUMBER:	W623
		(, , , , ,					STA	ART DATE:	*			
PROJECT TITLE: Ajo Way/10th Avenue R												
I ROJECT TITLE, AJU Way/10th Avenue P	Reclaimed Trans	smission Maii	n				E	END DATE:	6/08	ESTIMA	ATED PROJE	CT COST
	Reclaimed Trans	smission Maii	n				E	END DATE:	6/08		ATED PROJE	
DESCRIPTION:				v from South	10th Avenue	to the Santa (DESIGN		130
DESCRIPTION: Design and construct a 5,300 foot 30-inch recl	laimed water tra	nsmission ma	ain in Ajo Wa	•	10th Avenue	to the Santa C				DESIGN RIGHT-OF-	WAY	130.
DESCRIPTION:	laimed water tra	nsmission ma	ain in Ajo Wa	•	10th Avenue	to the Santa C				DESIGN	WAY	130.
DESCRIPTION: Design and construct a 5,300 foot 30-inch recl	laimed water tra	nsmission ma	ain in Ajo Wa	•	10th Avenue	to the Santa C				DESIGN RIGHT-OF- CONSTRUC	WAY CTION	130. 5. 889.
DESCRIPTION: Design and construct a 5,300 foot 30-inch recl	laimed water tra	nsmission ma	ain in Ajo Wa	•	10th Avenue	to the Santa C				DESIGN RIGHT-OF- CONSTRUC OTHER	WAY TION	130. 5. 889.
DESCRIPTION: Design and construct a 5,300 foot 30-inch recl	laimed water tra	nsmission ma	ain in Ajo Wa ent complexes				Cruz River. T	his main will	provide	DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	WAY TION	130. 5. 889. 156. 1,180.
DESCRIPTION: Design and construct a 5,300 foot 30-inch recl service to Kennedy Park, Urquides Elementary	laimed water tra	nsmission ma	ain in Ajo Wa ent complexes ADOPTI	ED FISCAL YE	AR 2002	1	Cruz River. T	his main will	provide	DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	WAY CTION N	130. 5. 889. 156. 1,180.
DESCRIPTION: Design and construct a 5,300 foot 30-inch recl	laimed water tra	nsmission ma	ain in Ajo Wa ent complexes				Cruz River. T	his main will	provide	DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	WAY TION	130. 5. 889.
DESCRIPTION: Design and construct a 5,300 foot 30-inch recl service to Kennedy Park, Urquides Elementary	laimed water tra y School, and se FUND	nsmission ma	ain in Ajo Wa ent complexes ADOPTI CARRY	ED FISCAL YE NEW	AR 2002 YEAR 1	YEAR 2	Cruz River. T PROJECTED R YEAR 3	his main will EQUIREMENT: YEAR 4	provide	DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	WAY TION OTAL FUTURE	130 5 889 156 1,180 TOTAL PROJECT
DESCRIPTION: Design and construct a 5,300 foot 30-inch recl service to Kennedy Park, Urquides Elementary SOURCE OF FUNDS	laimed water tra y School, and se FUND NO.	nsmission ma	ain in Ajo Wa ent complexes ADOPTI CARRY	ED FISCAL YE NEW	AR 2002 YEAR 1	YEAR 2	Cruz River. T PROJECTED R YEAR 3	his main will EQUIREMENT: YEAR 4	provide S YEAR 5 FY 2006	DESIGN RIGHT-OF- CONSTRUCT OTHER INFLATION PROJECT T FIVE YEAR TOTAL	WAY TION OTAL FUTURE YEARS	130. 5. 889. 156. 1,180.
DESCRIPTION: Design and construct a 5,300 foot 30-inch recl service to Kennedy Park, Urquides Elementary SOURCE OF FUNDS	laimed water tra y School, and se FUND NO.	nsmission ma	ain in Ajo Wa ent complexes ADOPTI CARRY	ED FISCAL YE NEW	AR 2002 YEAR 1	YEAR 2	Cruz River. T PROJECTED R YEAR 3	his main will EQUIREMENT: YEAR 4	provide S YEAR 5 FY 2006	DESIGN RIGHT-OF- CONSTRUCT OTHER INFLATION PROJECT T FIVE YEAR TOTAL	WAY TION OTAL FUTURE YEARS	130 5 889 156 1,180 TOTAL PROJECT
DESCRIPTION: Design and construct a 5,300 foot 30-inch recl service to Kennedy Park, Urquides Elementary SOURCE OF FUNDS	laimed water tra y School, and se FUND NO.	nsmission ma	ain in Ajo Wa ent complexes ADOPTI CARRY	ED FISCAL YE NEW	AR 2002 YEAR 1	YEAR 2	Cruz River. T PROJECTED R YEAR 3	his main will EQUIREMENT: YEAR 4	provide S YEAR 5 FY 2006	DESIGN RIGHT-OF- CONSTRUCT OTHER INFLATION PROJECT T FIVE YEAR TOTAL	WAY TION OTAL FUTURE YEARS	130 5 889 156 1,180 TOTAL PROJECT
DESCRIPTION: Design and construct a 5,300 foot 30-inch recl service to Kennedy Park, Urquides Elementary SOURCE OF FUNDS	laimed water tra y School, and se FUND NO.	nsmission ma	ain in Ajo Wa ent complexes ADOPTI CARRY	ED FISCAL YE NEW	AR 2002 YEAR 1	YEAR 2	Cruz River. T PROJECTED R YEAR 3	his main will EQUIREMENT: YEAR 4	provide S YEAR 5 FY 2006	DESIGN RIGHT-OF- CONSTRUCT OTHER INFLATION PROJECT T FIVE YEAR TOTAL	WAY TION OTAL FUTURE YEARS	130 5 889 156 1,180 TOTAL PROJECT
DESCRIPTION: Design and construct a 5,300 foot 30-inch recl service to Kennedy Park, Urquides Elementary SOURCE OF FUNDS	laimed water tra y School, and se FUND NO.	nsmission ma	ain in Ajo Wa ent complexes ADOPTI CARRY	ED FISCAL YE NEW	AR 2002 YEAR 1	YEAR 2	Cruz River. T PROJECTED R YEAR 3	his main will EQUIREMENT: YEAR 4	provide S YEAR 5 FY 2006	DESIGN RIGHT-OF- CONSTRUCT OTHER INFLATION PROJECT T FIVE YEAR TOTAL	WAY TION OTAL FUTURE YEARS	130 5 889 156 1,180 TOTAL PROJECT
DESCRIPTION: Design and construct a 5,300 foot 30-inch recl service to Kennedy Park, Urquides Elementary SOURCE OF FUNDS Unfunded Requirements	laimed water tra y School, and se FUND NO.	nsmission ma	ain in Ajo Wa ent complexes ADOPTI CARRY	ED FISCAL YE NEW	AR 2002 YEAR 1	YEAR 2	Cruz River. T PROJECTED R YEAR 3	his main will EQUIREMENT: YEAR 4	year 5 FY 2006 240.0	DESIGN RIGHT-OF- CONSTRUCT OTHER INFLATION PROJECT T FIVE YEAR TOTAL 240.0	WAY TION TOTAL FUTURE YEARS 940.0	130 5 889 156 1,180 TOTAL PROJECT 1,180
DESCRIPTION: Design and construct a 5,300 foot 30-inch recl service to Kennedy Park, Urquides Elementary SOURCE OF FUNDS	laimed water tra y School, and se FUND NO.	nsmission ma	ain in Ajo Wa ent complexes ADOPTI CARRY	ED FISCAL YE NEW	AR 2002 YEAR 1	YEAR 2 FY 2003	PROJECTED RYEAR3 FY 2004	his main will EQUIREMENT: YEAR 4	provide S YEAR 5 FY 2006	DESIGN RIGHT-OF- CONSTRUCT OTHER INFLATION PROJECT T FIVE YEAR TOTAL	WAY TION OTAL FUTURE YEARS	130 5 889 156 1,180 TOTAL PROJECT

					(\$000)							
DEPARTMENT: Tucson Water - Reclaime	ed Transmission	n (7640)					STA	WARD: ART DATE:		PROJECT	NUMBER:	W624
PROJECT TITLE: Alvernon to La Paloma R	Reclaimed Tran	smission Ma	in					END DATE:		ESTIMA	ATED PROJE	CCT COST
DESCRIPTION: Design and construct 13,000 feet of 24-inch recognition parallel an exiting main and will improve systematically.	elaimed water n	main in the A	lvernon Way			d to the La Pal	oma Reservoi	ir. This projec	ct will	DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	CTION	164.0 - 1,604.0 - 62.0 1,830.0
			ADOPT	ED FISCAL YE	AR 2002		PROJECTED R	EQUIREMENT	S	FIVE		
SOURCE OF FUNDS	FUND NO.	PRIOR YEAR(S)	CARRY FORWARD	NEW FUNDING	YEAR 1 TOTAL	YEAR 2 FY 2003	YEAR 3 FY 2004	YEAR 4 FY 2005	YEAR 5 FY 2006	YEAR TOTAL	FUTURE YEARS	TOTAL PROJECT
2000 Water Revenue Bonds	85	16.0	14.0	360.0	374.0	720.0	720.0	-	-	1,814.0	-	1,830.0
TOTAL		16.0	14.0	360.0	374.0	720.0	720.0	-	-	1,814.0	-	1,830.0
INFLATION ADJUSTMENT: ANNUAL OPERATING COST:				_	-	21.0	41.0	-	-	62.0	-	62.0
DEPARTMENT: Tucson Water - Reclaims PROJECT TITLE: Broadway/Columbus Rec DESCRIPTION: Design and construct 13,400 feet of 16-inch rec will provide service to Rincon High School, Se	claimed Transn	nission Main	main in Broad ol, and the Wi	lliams Center			E	•	7/02 6/05 roject	ESTIMA DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	CTION N	W625 CCT COST 113.0 - 1,180.0 - 87.0 1,380.0
SOURCE OF FUNDS	FUND	PRIOR	CARRY	ED FISCAL YE NEW	AR 2002 YEAR 1	YEAR 2	PROJECTED R YEAR 3	EQUIREMENT YEAR 4	YEAR 5	FIVE YEAR	FUTURE	TOTAL
SOCKED OF TELLOO	NO.	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
2000 Water Revenue Bonds	85	-	-	-	-	280.0	550.0	-	-	830.0	-	830.0
Unfunded Requirements	100	-	-	-	-	-	-	550.0	-	550.0	-	550.0
TOTAL			-	-	-	280.0	550.0	550.0	-	1,380.0	-	1,380.0
INFLATION ADJUSTMENT: ANNUAL OPERATING COST:						8.0	32.0	47.0	-	87.0	-	87.0
				_	-	-	-	-	-	-		

					(ψ000)							
DEPARTMENT: Tucson Water - Reclai	med Transmissio	n (7640)						WARD:	6	PROJECT	NUMBER:	W642
DDOJECT TITLE. Complete Access /2d	C4 4 D1-: 4	т	M.:					RT DATE:		ECTIM	TED DDAH	OT COST
PROJECT TITLE: Campbell Avenue/3rd	Street Reclaimed	1 ransmissio	n Main				E	ND DATE:	6/05	-	ATED PROJE	
DESCRIPTION:	1. 1		. 1 0	1 11 4	C TOL: 1	g gi		G1 4 G		DESIGN	*** * * * *	66.0
Design and construct 7,900 feet of 16-inch rethe vicinity of Fifth Street and Third Avenue										RIGHT-OF- CONSTRUC		684.0
Schools, and Catalina Park.	. This project wi	ii provide ser	vice to Tucso	n High School	oi, iviansiieid i	viidale School	i, Roskruge Ei	ementary and	Middle	OTHER	LIION	084.0
Schools, and Catalina I ark.										INFLATION	N .	50.0
										PROJECT T		800.0
				ED FISCAL YE			PROJECTED RI	•		FIVE		
SOURCE OF FUNDS	FUND NO.	PRIOR YEAR(S)	CARRY FORWARD	NEW FUNDING	YEAR 1 TOTAL	YEAR 2 FY 2003	YEAR 3 FY 2004	YEAR 4 FY 2005	YEAR 5 FY 2006	YEAR TOTAL	FUTURE YEARS	TOTAL PROJECT
2000 Water Revenue Bonds	85	1 EAK(5)	FORWARD	FUNDING	TOTAL	160.0	320.0	F1 2005	F 1 2000	480.0	1 EARS	480.0
Unfunded Requirements	100	-	_	_	_	100.0	320.0	320.0	_	320.0	_	320.0
C munaco requiremento	100							520.0		62010		520.0
TOTAL						160.0	220.0	220.0		000.0		000.0
TOTAL INFLATION ADJUSTMENT:		-	-	-	-	160.0 5.0	320.0 18.0	320.0 27.0	-	800.0 50.0	-	800.0 50.0
ANNUAL OPERATING COST:					_	5.0	16.0	27.0	-	50.0	-	30.0
DEPARTMENT: Tucson Water - Reclai	med Transmissio	n (7640)					CUTD A	WARD:		PROJECT	NUMBER:	W644
PROJECT TITLE: Campbell/Drexel Recla	aimed Main							RT DATE: ND DATE:		ESTIM/	ATED PROJE	CT COST
	anned Main						L	TO DATE.	0/04		ATED I KOJI	
DESCRIPTION: Design and construct 29,800 feet of 24-inch	maalaimaad yyatan t		maina fuam th	a intancasticu	of 11th Ctuos	st and Cauth 1	Oth Assense so	uth to Duoval	Dood	DESIGN RIGHT-OF-	XX/ A X/	912.7 0.4
from Liberty Avenue to Benson Highway ald									,	CONSTRUC		3,746.0
site on property owned by the city. This pro								on riighway i	Keservon	OTHER	TION	0.4
site on property owned by the city. This proj	eet wiii provide s	scrvice to sot	illiawii Cellic	iciy, Rodeo i	ark, and Sum	nyside riigii 5	chool.			INFLATION	N .	125.0
										PROJECT T		4,784.5
				ED FISCAL YE			PROJECTED RI	•		FIVE		
SOURCE OF FUNDS	FUND NO.	PRIOR YEAR(S)	CARRY FORWARD	NEW FUNDING	YEAR 1 TOTAL	YEAR 2 FY 2003	YEAR 3 FY 2004	YEAR 4 FY 2005	YEAR 5 FY 2006	YEAR TOTAL	FUTURE YEARS	TOTAL PROJECT
1984 Water Revenue Bond Funds	87	84.4	FUKWAKD -	FUNDING -	TOTAL	F 1 2003	F 1 2004	F 1 2005	F 1 2006	TOTAL	1EAK5	84.4
1994 Water Revenue Bonds Series C	79	0.1	_	_		_	_	_				0.1
2000 Water Revenue Bonds	85	900.0	_	200.0	200.0	2,880.0	720.0	_	_	3,800.0	_	4,700.0
												,
TOTAL		004.5		200.0	200.0	2.000.0	720.0			2,000,0		4.704.5
TOTAL INFLATION ADJUSTMENT:		984.5		200.0	200.0	2,880.0	720.0	-	-	3,800.0 125.0	-	4,784.5 125.0
ANNUAL OPERATING COST:						84.0	41.0	-	-	125.0	-	125.0
				-	-	-	-	-	-	-		

					(\$000)							
DEPARTMENT: Tucson Water - Reclaim	ned Transmissio	n (7640)						WARD:	6	PROJECT	NUMBER:	W641
							STA	ART DATE:	7/01			
PROJECT TITLE: Columbus/22nd Street 1	Reclaimed Trans	smission Mai	n				F	END DATE:	6/04	ESTIMA	ATED PROJE	CT COST
DESCRIPTION:										DESIGN		41
Design and construct 5,000 feet of 16-inch re-	claimed water tr	ansmission m	ain in Colum	bus Boulevar	d from 22nd S	Street to Broad	lway Bouleya	rd. This proje	ect will	RIGHT-OF-	WAY	71
provide service to Howell and Lineweaver Ele				ous Boure var		oneer to Brown	away Boareva	idi Tino proje		CONSTRUC		461
F		,								OTHER		
										INFLATION	J	18
										PROJECT T	TOTAL	520
				ED FISCAL YE				EQUIREMENT		FIVE		
SOURCE OF FUNDS	FUND NO.	PRIOR YEAR(S)	CARRY FORWARD	NEW FUNDING	YEAR 1 TOTAL	YEAR 2 FY 2003	YEAR 3 FY 2004	YEAR 4 FY 2005	YEAR 5 FY 2006	YEAR TOTAL	FUTURE YEARS	TOTAL PROJECT
2000 Water Revenue Bonds	85	TEAR(S)	FURWARD	100.0	101AL 100.0	210.0	210.0	F 1 2005	F 1 2006	520.0	TEARS	520.
2000 Water Revenue Bonds	65	_	_	100.0	100.0	210.0	210.0	_	_	320.0	-	320.
TOTAL		-	-	100.0	100.0	210.0	210.0	-	-	520.0	-	520
INFLATION ADJUSTMENT:						6.0	12.0	-	-	18.0	-	18
ANNUAL OPERATING COST:				-	-			-	-	-		
DEPARTMENT: Tucson Water - Reclaim	ned Transmissio	n (7640)						WARD:	6	PROJECT	NUMBER:	W636
							STA	ART DATE:	7/00			
PROJECT TITLE: Cushing Street/Main A	venue Reclaime	d Transmissio	on Main				E	END DATE:	6/03	ESTIMA	ATED PROJE	CT COST
DESCRIPTION:										DESIGN		28
Design and construct 3,400 feet of 16-inch re-	claimed water tr	ansmission m	ain in Cushin	g Street from	Main Avenue	e to Third Ave	enue. This pro	oject will prov	vide	RIGHT-OF-	WAY	
service to Safford Elementary and Middle Sch							1	<i>J</i>		CONSTRUC	CTION	318
·		•								OTHER		
										INFLATION	J	4
										PROJECT T	TOTAL	350
SOURCE OF EXAMPLE	EUROP	pprop		ED FISCAL YE				EQUIREMENT		FIVE		TOTAL
SOURCE OF FUNDS	FUND NO.	PRIOR YEAR(S)	CARRY FORWARD	NEW FUNDING	YEAR 1 TOTAL	YEAR 2 FY 2003	YEAR 3 FY 2004	YEAR 4 FY 2005	YEAR 5 FY 2006	YEAR TOTAL	FUTURE YEARS	TOTAL PROJECT
2000 Water Revenue Bonds	85	15.0	55.0	140.0	195.0	140.0		-	-	335.0	-	350.
		-2.0								222.0		220
					40.5							
TOTAL		15.0	55.0	140.0	195.0	140.0	-	-	-	335.0	-	350
INFLATION ADJUSTMENT:						4.0	-	-	-	4.0	-	4
ANNUAL OPERATING COST:				-	-	-	-	-	-	-		

					(\$000)							
DEPARTMENT: Tucson Water - Reclaim	ed Transmissio	n (7640)						WARD:	4	PROJECT	NUMBER:	W629
							STA	RT DATE:	7/02			
PROJECT TITLE: Golf Links/Craycroft Re	claimed Transn	nission Main					E	ND DATE:	6/05	ESTIMA	ATED PROJE	CCT COST
DESCRIPTION:										DESIGN		103.0
Design and construct 12,000 feet of 16-inch re	claimed water t	ransmission i	main in Golf I	inks Road fr	om Craveroft	Road to Wiln	not Road, in W	/ilmot Road f	rom	RIGHT-OF-	WAY	-
Golf Links Road to Nicaragua Drive, in Nicara					•					CONSTRUC		1,069.0
from the Udall Booster Station to the Houghton	_								5	OTHER		-
		•				•				INFLATION	1	78.0
										PROJECT T	OTAL	1,250.0
				ED FISCAL YE			PROJECTED RE			FIVE		
SOURCE OF FUNDS	FUND	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
2000 W + P P 1	NO.	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL 671.0	YEARS	PROJECT
2000 Water Revenue Bonds	85 100	-	-	-	-	250.0	421.0	500.0	-		-	671.0
Unfunded Requirements	100	-	-	-	-	-	79.0	500.0	-	579.0	-	579.0
TOTAL		_	_	_	_	250.0	500.0	500.0	_	1,250.0	_	1,250.0
INFLATION ADJUSTMENT:						7.0	29.0	42.0		78.0		78.0
ANNUAL OPERATING COST:				_	_	7.0	27.0	12.0	_	70.0		70.0
DEPARTMENT: Tucson Water - Reclaim	ed Transmissio	n (7640)						WARD:	-	PROJECT	NUMBER:	W634
								RT DATE:				
PROJECT TITLE: Sunrise/Craycroft Reclaim	med Transmiss	sion Main					E	ND DATE:	6/04	ESTIMA	ATED PROJE	CT COST
DESCRIPTION:										DESIGN		48.0
Design and construct 3,000 feet of 16-inch rec	laimed water tra	ansmission m	ain near Cray	croft Road ar	nd Sunrise Ro	ad to connect	the Sunrise Re	eservoir to the	e	RIGHT-OF-	WAY	-
reclaimed water system.										CONSTRUC	CTION	301.5
										OTHER		-
										INFLATION	1	10.5
										PROJECT T	OTAL	360.0
				ED FISCAL YE			PROJECTED RE	•		FIVE		
SOURCE OF FUNDS	FUND NO.	PRIOR YEAR(S)	CARRY FORWARD	NEW FUNDING	YEAR 1 TOTAL	YEAR 2 FY 2003	YEAR 3 FY 2004	YEAR 4 FY 2005	YEAR 5 FY 2006	YEAR TOTAL	FUTURE YEARS	TOTAL PROJECT
2000 Water Revenue Bonds	85	60.0	FORWARD	60.0	60.0	120.0	120.0	F 1 2005	F 1 2000	300.0	ILAKS	360.0
2000 Water Revenue Bonds	05	00.0		00.0	00.0	120.0	120.0			300.0		300.0
TOTAL		60.0	-	60.0	60.0	120.0	120.0	-	-	300.0	-	360.0
INFLATION ADJUSTMENT:												
INFLATION ADJUSTMENT:						3.5	7.0	-	-	10.5	-	10.5
ANNUAL OPERATING COST:						3.5	7.0	- =	-	10.5	-	10.5

DEPARTMENT: Tucson Water - Reclaim PROJECT TITLE: Sunrise/Craycroft to Sab		, ,	Main					WARD: RT DATE: ND DATE:	7/00		NUMBER:	W628
DESCRIPTION: Design and construct 10,000 feet of 16-inch reaugment the existing pipeline and improve systems.	claimed water t	ransmission	main in Sunri		•		Canyon Road.	This project		DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	WAY CTION	164.0 - 1,025.0 - 35.0 1,224.0
SOURCE OF FUNDS	FUND NO.	PRIOR YEAR(S)	ADOPTI CARRY FORWARD	ED FISCAL YE NEW FUNDING	YEAR 1 TOTAL	YEAR 2 FY 2003	PROJECTED RI YEAR 3 FY 2004	EQUIREMENTS YEAR 4 FY 2005	YEAR 5 FY 2006	FIVE YEAR TOTAL	FUTURE YEARS	TOTAL PROJECT
2000 Water Revenue Bonds	85	204.0	-	204.0	204.0	408.0	408.0	-	-	1,020.0	-	1,224.0
TOTAL		204.0	-	204.0	204.0	408.0	408.0	-	-	1,020.0	-	1,224.0
INFLATION ADJUSTMENT: ANNUAL OPERATING COST:				-	-	12.0	23.0	-	-	35.0	-	35.0

FY 2002 THROUGH FY 2006

DEPARTMENT: Tucson Water FIVE-YEAR TOTAL: \$3,570,000

PROGRAM AREA: Reclaimed Distribution

The Reclaimed Distribution system is a network of pipelines, which distribute reclaimed water from the major transmission facilities to the customer. This program area is intended to accomplish the following goals:

• Meet customers' water use demands with high quality water

The program contains the following types of projects, which are intended to accomplish the above goals:

- Construction of minor extensions of the distribution system
- Replacement of undersized or leaking pipelines
- Installation of new distribution piping
- Review developer-financed projects

Tucson Water

DEPARTMENT

PROGRAM AREA

DEPARTMENT CAPITAL PROGRAM FINANCIAL SUMMARY FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM

			ADOPT	ED FISCAL YE	AR 2002	P	ROJECTED RI	EQUIREMENT	S	FIVE		
	PAGE	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
PROJECT NAME/FUND	NUMBER	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
Deactivate Blow-Off Valves	B - 344	17.9	9.0	25.0	34.0	25.0	25.0	5.0	_	89.0	-	106.9
Water Revenue and Operations Fund		17.9	-	25.0	25.0	25.0	25.0	5.0	-	80.0	-	97.9
2000 Water Revenue Bonds		-	9.0	-	9.0	-	-	-	-	9.0	-	9.0
Mabel Street Reclaimed Main Extension	B - 344	31.0	244.0	275.0	519.0	-	-	-	-	519.0	-	550.0
2000 Water Revenue Bonds		31.0	244.0	275.0	519.0	-	-	-	-	519.0	-	550.0
Main Extensions: Priority Clusters	B - 345	-	-	-	-	55.0	55.0	55.0	55.0	220.0	275.0	495.0
2000 Water Revenue Bonds		-	-	-	-	55.0	55.0	-	-	110.0	-	110.0
Unfunded Requirements		-	-	-	-	-	-	55.0	55.0	110.0	275.0	385.0
Review of Developer-Financed Reclaimed Projects	B - 345	-	-	40.0	40.0	40.0	40.0	40.0	40.0	200.0	200.0	400.0
Water Revenue and Operations Fund		-	-	40.0	40.0	40.0	40.0	40.0	40.0	200.0	200.0	400.0
Sabino/Sunrise to Snyder Reclaimed Distribution Main	В - 346		•	180.0	180.0	-	360.0	360.0		900.0	-	900.0
2000 Water Revenue Bonds		-	-	180.0	180.0	-	360.0	-	-	540.0	-	540.0
Unfunded Requirements		-	-	-	-	-	-	360.0	-	360.0	-	360.0
Sampling and Monitoring Upgrades	B - 346	25.0	-	25.0	25.0	25.0	25.0	5.0	-	80.0	-	105.0
Water Revenue and Operations Fund		25.0	-	25.0	25.0	25.0	25.0	5.0	-	80.0	-	105.0
Seneca/Palo Verde Reclaimed Distribution Main	B - 347	-	-	-	-	-	-	-	170.0	170.0	680.0	850.0
Unfunded Requirements		-	-	-	-	-	-	-	170.0	170.0	680.0	850.0
Snyder Road/Bear Canyon Reclaimed Distribution Main	B - 347	-	-	-	•	110.0	230.0	230.0	-	570.0	-	570.0
2000 Water Revenue Bonds		-	-	-	-	110.0	230.0	-	-	340.0	-	340.0
Unfunded Requirements		-	-	-	-	-	-	230.0	-	230.0	-	230.0
System Enhancements: Reclaimed	B - 348	-	50.0	50.0	100.0	100.0	100.0	100.0	100.0	500.0	500.0	1,000.0
2000 Water Revenue Bonds		-	50.0	50.0	100.0	100.0	100.0	-	-	300.0	-	300.0
Unfunded Requirements		-	-	-	-	-	-	100.0	100.0	200.0	500.0	700.0
Tucson Unified School District Main Extensions	B - 348	-	47.0	55.0	102.0	55.0	55.0	55.0	55.0	322.0	275.0	597.0
Water Revenue and Operations Fund		-	-	55.0	55.0	55.0	55.0	55.0	55.0	275.0	275.0	550.0
2000 Water Revenue Bonds		-	47.0	-	47.0	-	-	-	-	47.0	-	47.0
TOTAL		73.9	350.0	650.0	1,000.0	410.0	890.0	850.0	420.0	3,570.0	1,930.0	5,573.9

Tucson Water	Reclaimed Distribution
DEPARTMENT	PROGRAM AREA

DEPARTMENT CAPITAL PROGRAM FINANCIAL SUMMARY FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM (\$000)

			ADOPT	ED FISCAL YE	AR 2002	P	ROJECTED RI	EQUIREMENT	S	FIVE		
	PAGE	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
PROJECT NAME/FUND	NUMBER	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
Source of Funds	Fund No.											
Water Revenue and Operations Fund	81	42.9	-	145.0	145.0	145.0	145.0	105.0	95.0	635.0	475.0	1,152.9
2000 Water Revenue Bonds	85	31.0	350.0	505.0	855.0	265.0	745.0	-	-	1,865.0	-	1,896.0
Unfunded Requirements	100	-	-	-	-	-	-	745.0	325.0	1,070.0	1,455.0	2,525.0
TOTAL		73.9	350.0	650.0	1,000.0	410.0	890.0	850.0	420.0	3,570.0	1,930.0	5,573.9
												•
Inflation Adjustment				-	-	13.0	50.0	72.0	46.5	181.5	265.5	447.0
Annual Operating Cost				-	-	-	-	-	-	-		

					(\$000)							
DEPARTMENT: Tucson Water - Reclaimed	l Distribution	(7650)					STA	WARD: ART DATE:	City/County 7/99	PROJECT	NUMBER:	W616
PROJECT TITLE: Deactivate Blow-Off Valv	es							ND DATE:		ESTIMA	ATED PROJE	ECT COST
DESCRIPTION: Deactivate blow-off valves on the 36-inch reclai the method of removing excess sediment from the contributing factor in main breaks.						_	_	•		DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	WAY CTION	13.9 - 91.0 - 2.0 106.9
			ADOPT	ED FISCAL YE	AR 2002		PROJECTED R	EQUIREMENT	S	FIVE		
SOURCE OF FUNDS	FUND NO.	PRIOR YEAR(S)	CARRY FORWARD	NEW FUNDING	YEAR 1 TOTAL	YEAR 2 FY 2003	YEAR 3 FY 2004	YEAR 4 FY 2005	YEAR 5 FY 2006	YEAR TOTAL	FUTURE YEARS	TOTAL PROJECT
Water Revenue and Operations Fund 2000 Water Revenue Bonds	81 85	17.9	9.0	25.0	25.0 9.0	25.0	25.0	5.0	-	80.0 9.0	-	97.9 9.0
TOTAL		17.9	9.0	25.0	34.0	25.0	25.0	5.0	-	89.0	-	106.9
INFLATION ADJUSTMENT: ANNUAL OPERATING COST:				-	-	1.0	1.0	-	-	2.0	-	2.0
PROJECT TITLE: Mabel Street Reclaimed Mater - Reclaimed Mater - Reclaimed Mater - Reclaimed Material Project National Street Reclaimed Material Project National Street Reclaimed Material Street Reclaimed Material National Street Reclaimed Material National Street Reclaimed Material National Street Reclaimed Material National Nationa	f 12-inch reclastructed by the service to character Chutheran Chu	n laimed water he University ther existing urch.	of Arizona to sites that cou	provide recladed be converted by FISCAL YE	aimed water s ed to reclaime	ervice north o	Exvenue and Chof Speedway B ding the Arizo	oulevard. Thi na Inn, Saints EQUIREMENT	7/00 6/02 The s Peter	ESTIMA DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	CTION N TOTAL	198.0 15.0 337.0 - - 550.0
SOURCE OF FUNDS	FUND	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
2000 Water Revenue Bonds	NO. 85	YEAR(S) 31.0	244.0	FUNDING 275.0	519.0	FY 2003	FY 2004	FY 2005	FY 2006	519.0	YEARS -	PROJECT 550.0
TOTAL		31.0	244.0	275.0	519.0	-	-	-	-	519.0	-	550.0
INFLATION ADJUSTMENT:			•			-	-	-	-	-	-	-
ANNUAL OPERATING COST:				-	-	-	-	-	_			

					(\$000)					1		
DEPARTMENT: Tucson Water - Reclaimed I	Distribution	(7650)					STA	WARD: RT DATE:	City/County 7/02	PROJECT	NUMBER:	W637
PROJECT TITLE: Main Extensions: Priority Cl	usters							ND DATE:		ESTIMA	ATED PROJE	CT COST
DESCRIPTION: Provide pipeline extensions to potential reclaimed		omers located	within the pri	iority clusters	identified in	the Reclaimed	l Water Mastei	r Plan.		DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	CTION N	105.0 - 336.0 - 54.0 495.0
			ADOPT	ED FISCAL YE	AR 2002	I	PROJECTED RE	EQUIREMENTS	S	FIVE		
SOURCE OF FUNDS	FUND NO.	PRIOR YEAR(S)	CARRY FORWARD	NEW FUNDING	YEAR 1 TOTAL	YEAR 2 FY 2003	YEAR 3 FY 2004	YEAR 4 FY 2005	YEAR 5 FY 2006	YEAR TOTAL	FUTURE YEARS	TOTAL PROJECT
2000 Water Revenue Bonds Unfunded Requirements	85 100	-	-	-	:	55.0	55.0	55.0	55.0	110.0 110.0	275.0	110.0 385.0
TOTAL		-	-	-	-	55.0	55.0	55.0	55.0	220.0	275.0	495.0
INFLATION ADJUSTMENT: ANNUAL OPERATING COST:				-	-	2.0	3.0	5.0	6.0	16.0	38.0	54.0
DEPARTMENT: Tucson Water - Reclaimed II PROJECT TITLE: Review of Developer-Finance DESCRIPTION: Review plans and inspect developer-constructed rewhen completed.	ed Reclaim	ned Projects	re compliance	e with Tucson	Water's stand	dards. These s	E	RT DATE: ND DATE:	Annual		CTION	W130 CCT COST 362.0 38.0 400.0
SOURCE OF FUNDS	FUND NO.	PRIOR YEAR(S)	CARRY FORWARD	ED FISCAL YE NEW FUNDING	AR 2002 YEAR 1 TOTAL	YEAR 2 FY 2003	PROJECTED RE YEAR 3 FY 2004	EQUIREMENTS YEAR 4 FY 2005	YEAR 5 FY 2006	FIVE YEAR TOTAL	FUTURE YEARS	TOTAL PROJECT
Water Revenue and Operations Fund	81	-	-	40.0	40.0	40.0	40.0	40.0	40.0	200.0	200.0	400.0
TOTAL			-	40.0	40.0	40.0	40.0	40.0	40.0	200.0	200.0	400.0
INFLATION ADJUSTMENT:								3.0				

DEPARTMENT: Tucson Water - Reclaim												
= == ===== itali ; i i i i i i i i i i i i i i i i i i	ned Distribution	(7650)						WARD:	County	PROJECT	NUMBER:	W648
							STA	RT DATE:	7/01			
PROJECT TITLE: Sabino/Sunrise to Snyde	er Reclaimed Di	stribution Ma	ain				E	ND DATE:	6/05	ESTIMA	ATED PROJE	CCT COST
DESCRIPTION:										DESIGN		74.0
Design and construct 11,500 feet of 12-inch re	claimed water o	listribution m	nain in Sabino	Canyon Roa	d from Sunris	e to Snyder.	This pipeline v	will improve s	ystem	RIGHT-OF-	WAY	-
hydraulics and provide service to several apart				•		•	1 1	1	•	CONSTRUC	CTION	774.0
	•									OTHER		-
										INFLATION	J	52.0
										PROJECT T	TOTAL	900.0
				ED FISCAL YE			PROJECTED RI			FIVE		
SOURCE OF FUNDS	FUND NO.	PRIOR YEAR(S)	CARRY FORWARD	NEW FUNDING	YEAR 1 TOTAL	YEAR 2 FY 2003	YEAR 3 FY 2004	YEAR 4 FY 2005	YEAR 5 FY 2006	YEAR TOTAL	FUTURE YEARS	TOTAL PROJECT
2000 Water Revenue Bonds	85	TEAR(3)	TORWARD	180.0	180.0	F 1 2003	360.0	F 1 2003	F1 2000	540.0	ILAKS	540.0
Unfunded Requirements	100	_	_	100.0	100.0	_	300.0	360.0	_	360.0	_	360.0
emanded requirements	100							300.0		200.0		300.0
TOTAL		-	-	180.0	180.0	-	360.0	360.0	-	900.0	-	900.0
INFLATION ADJUSTMENT:						-	21.0	31.0	-	52.0	-	52.0
ANNUAL OPERATING COST:				-	-	-	-	-	-	-		
DEPARTMENT: Tucson Water - Reclaim	ned Distribution	(7650)						WARD:	City/County	PROJECT	NUMBER:	W617
		(/					STA					
	ng Upgrades	(* /						RT DATE: ND DATE:	1/01		ATED PROJE	
PROJECT TITLE: Sampling and Monitorin	ng Upgrades	(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,						RT DATE:	1/01	ESTIMA	ATED PROJE	CCT COST
PROJECT TITLE: Sampling and Monitorin DESCRIPTION:			simed water d	istribution sy	etem each vea	r These units	E	RT DATE: ND DATE:	1/01 6/05	ESTIMA DESIGN		CCT COST
PROJECT TITLE: Sampling and Monitorin DESCRIPTION: Construct six water quality sampling/pressure	monitoring unit	s on the recla	nimed water d	istribution sys	stem each yea	r. These units	E	RT DATE: ND DATE:	1/01 6/05	ESTIMA DESIGN RIGHT-OF-	WAY	12.0
PROJECT TITLE: Sampling and Monitorin DESCRIPTION:	monitoring unit	s on the recla	nimed water d	istribution sys	stem each yea	r. These units	E	RT DATE: ND DATE:	1/01 6/05	ESTIMA DESIGN RIGHT-OF- CONSTRUC	WAY	12.0
PROJECT TITLE: Sampling and Monitorin DESCRIPTION: Construct six water quality sampling/pressure	monitoring unit	s on the recla	nimed water d	istribution sys	stem each yea	r. These units	E	RT DATE: ND DATE:	1/01 6/05	ESTIMA DESIGN RIGHT-OF- CONSTRUC OTHER	WAY CTION	12.0 - 91.0
PROJECT TITLE: Sampling and Monitorin DESCRIPTION: Construct six water quality sampling/pressure	monitoring unit	s on the recla	nimed water d	istribution sys	stem each yea	r. These units	E	RT DATE: ND DATE:	1/01 6/05	ESTIMA DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION	WAY CTION	12.0 - 91.0 - 2.0
PROJECT TITLE: Sampling and Monitorin DESCRIPTION: Construct six water quality sampling/pressure	monitoring unit	s on the recla	timed water d	istribution sys	stem each yea	r. These units	E	RT DATE: ND DATE:	1/01 6/05	ESTIMA DESIGN RIGHT-OF- CONSTRUC OTHER	WAY CTION	12.0 - 91.0
PROJECT TITLE: Sampling and Monitorin DESCRIPTION: Construct six water quality sampling/pressure calibrate and monitor hydraulic, water quality,	monitoring unit	s on the recla	ADOPTI	ED FISCAL YE	AR 2002	1	E s will provide PROJECTED RI	RT DATE: ND DATE: information to	1/01 6/05	ESTIMA DESIGN RIGHT-OF- CONSTRUCT OTHER INFLATION PROJECT T	WAY CTION N COTAL	12.0 - 91.0 - 2.0 105.0
PROJECT TITLE: Sampling and Monitorin DESCRIPTION: Construct six water quality sampling/pressure	monitoring unit and corrosion i	s on the recla	ADOPTI CARRY	ED FISCAL YE NEW	AR 2002 YEAR 1	YEAR 2	E s will provide PROJECTED RI YEAR 3	RT DATE: END DATE: information to EQUIREMENTS YEAR 4	1/01 6/05 0 YEAR 5	ESTIMA DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	WAY CTION N COTAL FUTURE	12.0 - 91.0 - 2.0 105.0
PROJECT TITLE: Sampling and Monitorin DESCRIPTION: Construct six water quality sampling/pressure calibrate and monitor hydraulic, water quality, SOURCE OF FUNDS	monitoring unit and corrosion i FUND NO.	s on the recla models. PRIOR YEAR(S)	ADOPTI	ED FISCAL YE NEW FUNDING	AR 2002 YEAR 1 TOTAL	YEAR 2 FY 2003	E s will provide PROJECTED RI YEAR 3 FY 2004	RT DATE: END DATE: information to EQUIREMENTS YEAR 4 FY 2005	1/01 6/05	ESTIMA DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T FIVE YEAR TOTAL	WAY CTION N COTAL	12.0 - 91.0 - 2.0 105.0 TOTAL PROJECT
PROJECT TITLE: Sampling and Monitorin DESCRIPTION: Construct six water quality sampling/pressure calibrate and monitor hydraulic, water quality,	monitoring unit and corrosion i	s on the recla	ADOPTI CARRY	ED FISCAL YE NEW	AR 2002 YEAR 1	YEAR 2	E s will provide PROJECTED RI YEAR 3	RT DATE: END DATE: information to EQUIREMENTS YEAR 4	1/01 6/05 0 YEAR 5	ESTIMA DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	WAY CTION N COTAL FUTURE	12.0 - 91.0 - 2.0 105.0 TOTAL PROJECT
PROJECT TITLE: Sampling and Monitorin DESCRIPTION: Construct six water quality sampling/pressure calibrate and monitor hydraulic, water quality, SOURCE OF FUNDS	monitoring unit and corrosion i FUND NO.	s on the recla models. PRIOR YEAR(S)	ADOPTI CARRY	ED FISCAL YE NEW FUNDING	AR 2002 YEAR 1 TOTAL	YEAR 2 FY 2003	E s will provide PROJECTED RI YEAR 3 FY 2004	RT DATE: END DATE: information to EQUIREMENTS YEAR 4 FY 2005	1/01 6/05 0 YEAR 5	ESTIMA DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T FIVE YEAR TOTAL	WAY CTION N COTAL FUTURE	12.0 - 91.0 - 2.0 105.0 TOTAL PROJECT
PROJECT TITLE: Sampling and Monitorin DESCRIPTION: Construct six water quality sampling/pressure calibrate and monitor hydraulic, water quality, SOURCE OF FUNDS	monitoring unit and corrosion i FUND NO.	s on the recla models. PRIOR YEAR(S)	ADOPTI CARRY	ED FISCAL YE NEW FUNDING	AR 2002 YEAR 1 TOTAL	YEAR 2 FY 2003	E s will provide PROJECTED RI YEAR 3 FY 2004	RT DATE: END DATE: information to EQUIREMENTS YEAR 4 FY 2005	1/01 6/05 0 YEAR 5	ESTIMA DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T FIVE YEAR TOTAL	WAY CTION N COTAL FUTURE	12.0 - 91.0 - 2.0 105.0 TOTAL PROJECT
PROJECT TITLE: Sampling and Monitorin DESCRIPTION: Construct six water quality sampling/pressure calibrate and monitor hydraulic, water quality, SOURCE OF FUNDS	monitoring unit and corrosion i FUND NO.	s on the recla models. PRIOR YEAR(S)	ADOPTI CARRY	ED FISCAL YE NEW FUNDING	AR 2002 YEAR 1 TOTAL	YEAR 2 FY 2003	E s will provide PROJECTED RI YEAR 3 FY 2004	RT DATE: END DATE: information to EQUIREMENTS YEAR 4 FY 2005	1/01 6/05 0 YEAR 5	ESTIMA DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T FIVE YEAR TOTAL	WAY CTION N COTAL FUTURE	12.0 - 91.0 - 2.0 105.0 TOTAL PROJECT
PROJECT TITLE: Sampling and Monitorin DESCRIPTION: Construct six water quality sampling/pressure calibrate and monitor hydraulic, water quality, SOURCE OF FUNDS	monitoring unit and corrosion i FUND NO.	s on the recla models. PRIOR YEAR(S)	ADOPTI CARRY	ED FISCAL YE NEW FUNDING	AR 2002 YEAR 1 TOTAL	YEAR 2 FY 2003	E s will provide PROJECTED RI YEAR 3 FY 2004	RT DATE: END DATE: information to EQUIREMENTS YEAR 4 FY 2005	1/01 6/05 0 YEAR 5	ESTIMA DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T FIVE YEAR TOTAL	WAY CTION N COTAL FUTURE	12.0 - 91.0 - 2.0 105.0 TOTAL PROJECT
PROJECT TITLE: Sampling and Monitorin DESCRIPTION: Construct six water quality sampling/pressure calibrate and monitor hydraulic, water quality, SOURCE OF FUNDS	monitoring unit and corrosion i FUND NO.	s on the recla models. PRIOR YEAR(S)	ADOPTI CARRY	ED FISCAL YE NEW FUNDING	AR 2002 YEAR 1 TOTAL	YEAR 2 FY 2003	E s will provide PROJECTED RI YEAR 3 FY 2004	RT DATE: END DATE: information to EQUIREMENTS YEAR 4 FY 2005	1/01 6/05 0 YEAR 5	ESTIMA DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T FIVE YEAR TOTAL	WAY CTION N COTAL FUTURE	12.0 - 91.0 - 2.0 105.0 TOTAL PROJECT
PROJECT TITLE: Sampling and Monitorin DESCRIPTION: Construct six water quality sampling/pressure calibrate and monitor hydraulic, water quality, SOURCE OF FUNDS	monitoring unit and corrosion i FUND NO.	s on the recla models. PRIOR YEAR(S)	ADOPTI CARRY	ED FISCAL YE NEW FUNDING	AR 2002 YEAR 1 TOTAL	YEAR 2 FY 2003	E s will provide PROJECTED RI YEAR 3 FY 2004	RT DATE: END DATE: information to EQUIREMENTS YEAR 4 FY 2005	1/01 6/05 0 YEAR 5	ESTIMA DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T FIVE YEAR TOTAL	WAY CTION N COTAL FUTURE	12.0 - 91.0 - 2.0 105.0 TOTAL PROJECT 105.0
PROJECT TITLE: Sampling and Monitorin DESCRIPTION: Construct six water quality sampling/pressure calibrate and monitor hydraulic, water quality, SOURCE OF FUNDS Water Revenue and Operations Fund	monitoring unit and corrosion i FUND NO.	PRIOR YEAR(S) 25.0	ADOPTI CARRY	ED FISCAL YE NEW FUNDING 25.0	AR 2002 YEAR 1 TOTAL 25.0	YEAR 2 FY 2003 25.0	PROJECTED RI YEAR 3 FY 2004 25.0	EQUIREMENTS YEAR 4 FY 2005 5.0	1/01 6/05 S YEAR 5 FY 2006	ESTIMA DESIGN RIGHT-OF- CONSTRUCT OTHER INFLATION PROJECT T FIVE YEAR TOTAL 80.0	WAY CTION N FOTAL FUTURE YEARS	12.0 - 91.0 - 2.0 105.0

					(\$000)							
DEPARTMENT: Tucson Water - Reclaime	ed Distribution	(7650)						WARD:	6	PROJECT	NUMBER:	W638
		` /					STA	RT DATE:				
PROJECT TITLE: Seneca/Palo Verde Recla	imed Distribut	ion Main						ND DATE:		ESTIMA	ATED PROJE	ECT COST
DESCRIPTION:										DESIGN		
	_:	_4	: : E C	C4 4 f	N D-1	- W1- D1-		D. J., D., J.	1		XX7 A X7	135.0
Design and construct 15,000 feet of 8-inch recl								_		RIGHT-OF-		602 (
continuing north in North Dodge Boulevard to	East Grant Roa	ad, east in Ea	st Grant Road	to North Ro	semont Boule	vard, and sout	th in North Ro	semont Boule	evard to	CONSTRUC	TION	603.0
Pima Street.										OTHER	•	
										INFLATION		112.0
										PROJECT T	OTAL	850.0
	T					,				*****		
SOURCE OF FUNDS	FUND	PRIOR	CARRY	ED FISCAL YE NEW	YEAR 1	YEAR 2	PROJECTED RI YEAR 3	EQUIREMENTS YEAR 4	YEAR 5	FIVE YEAR	FUTURE	TOTAL
SOURCE OF FUNDS	NO.	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
Unfunded Requirements	100	-	-	-	-	- 112003	- 112004		170.0	170.0	680.0	850.0
emanded requirements	100								170.0	170.0	000.0	050.0
TOTAL			_		_	_	_	_	170.0	170.0	680.0	850.0
INFLATION ADJUSTMENT:						_	_		19.0	19.0	93.0	112.0
IN ENTION NEGOTIALITY											75.0	112.0
ANNUAL OPERATING COST:				_	_	_	_	_	_	_		
ANNUAL OPERATING COST:	151	(7.550)		-	-	-	-	-	-	<u>-</u>		******
ANNUAL OPERATING COST: DEPARTMENT: Tucson Water - Reclaims	ed Distribution	(7650)			<u>-</u>		- -	WARD:	- County	<u>-</u>	NUMBER:	W633
DEPARTMENT: Tucson Water - Reclaime						-		RT DATE:	County 7/02	PROJECT		
			Лain	-		-			County 7/02	PROJECT	NUMBER:	
DEPARTMENT: Tucson Water - Reclaime			M ain	-		-		RT DATE:	County 7/02	PROJECT		CCT COST
DEPARTMENT: Tucson Water - Reclaimed PROJECT TITLE: Snyder Road/Bear Canyo	on Reclaimed D	Distribution N		- Road from Bo	- ear Canyon to	the Raven Go	E	ART DATE: END DATE:	County 7/02 6/05	PROJECT <u>ESTIMA</u>	ATED PROJE	CCT COST
DEPARTMENT: Tucson Water - Reclaimed PROJECT TITLE: Snyder Road/Bear Canyo DESCRIPTION:	on Reclaimed E	Distribution N	ain in Snyder		•	the Raven Go	E	ART DATE: END DATE:	County 7/02 6/05	PROJECT <u>ESTIMA</u> DESIGN	ATED PROJE WAY	ECT COST 47.0
DEPARTMENT: Tucson Water - Reclaimed PROJECT TITLE: Snyder Road/Bear Canyon DESCRIPTION: Design and construct 10,000 feet of 8-inch reclaimed Project Projec	on Reclaimed E	Distribution N	ain in Snyder		•	the Raven Go	E	ART DATE: END DATE:	County 7/02 6/05	PROJECT ESTIMA DESIGN RIGHT-OF-	ATED PROJE WAY	ECT COST 47.0
DEPARTMENT: Tucson Water - Reclaimed PROJECT TITLE: Snyder Road/Bear Canyon DESCRIPTION: Design and construct 10,000 feet of 8-inch reclaimed Project Projec	on Reclaimed E	Distribution N	ain in Snyder		•	the Raven Go	E	ART DATE: END DATE:	County 7/02 6/05	PROJECT ESTIMA DESIGN RIGHT-OF- CONSTRUCT	ATED PROJE WAY TION	47.0 47.0 487.5
DEPARTMENT: Tucson Water - Reclaimed PROJECT TITLE: Snyder Road/Bear Canyon DESCRIPTION: Design and construct 10,000 feet of 8-inch reclaimed Project Projec	on Reclaimed E	Distribution N	ain in Snyder		•	the Raven Go	E	ART DATE: END DATE:	County 7/02 6/05	PROJECT ESTIMA DESIGN RIGHT-OF- CONSTRUCT OTHER	ATED PROJE WAY TION	47.(487.: 487.:
DEPARTMENT: Tucson Water - Reclaimed PROJECT TITLE: Snyder Road/Bear Canyon DESCRIPTION: Design and construct 10,000 feet of 8-inch reclaimed Project Projec	on Reclaimed E	Distribution N	ain in Snyder		•	the Raven Go	E	ART DATE: END DATE:	County 7/02 6/05	PROJECT ESTIMA DESIGN RIGHT-OF- CONSTRUCT OTHER INFLATION	ATED PROJE WAY TION	47.0 47.0 487.5 35.5
DEPARTMENT: Tucson Water - Reclaimed PROJECT TITLE: Snyder Road/Bear Canyon DESCRIPTION: Design and construct 10,000 feet of 8-inch reclaimed Project Projec	on Reclaimed E aimed water di r to provide ser	Distribution M stribution ma vvice to Sabir	ain in Snyder I no High Schoo	ol and McDor	nald Park.		E olf Course. Tr	ART DATE: END DATE: nis project aug	County 7/02 6/05 gments	PROJECT ESTIMA DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	MAY TION OTAL	47.0 487.5 487.5 570.0
DEPARTMENT: Tucson Water - Reclaimed PROJECT TITLE: Snyder Road/Bear Canyon DESCRIPTION: Design and construct 10,000 feet of 8-inch reclaimed Project Projec	on Reclaimed E aimed water di r to provide ser	Distribution M stribution ma vice to Sabir	ain in Snyder I	ol and McDor ED FISCAL YE NEW	AR 2002 YEAR 1	YEAR 2	E DIF Course. The PROJECTED RIVEAR 3	RT DATE: CND DATE: his project aug	County 7/02 6/05 gments	PROJECT ESTIMA DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	WAY CTION COTAL FUTURE	47.0 47.1 487.5 35.5 570.0
DEPARTMENT: Tucson Water - Reclaimed PROJECT TITLE: Snyder Road/Bear Canyon DESCRIPTION: Design and construct 10,000 feet of 8-inch reclain the existing main and will enable Tucson Water Source of Funds	on Reclaimed E aimed water di r to provide ser	Distribution M stribution ma vvice to Sabir	ain in Snyder I no High Schoo	ol and McDor	nald Park.	YEAR 2 FY 2003	E DIF Course. The PROJECTED RIVEAR 3 FY 2004	RT DATE: CND DATE: nis project aug	County 7/02 6/05 gments	PROJECT ESTIMA DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T FIVE YEAR TOTAL	MAY TION OTAL	47.0 47.0 487.5 35.5 570.0 TOTAL PROJECT
DEPARTMENT: Tucson Water - Reclaimed PROJECT TITLE: Snyder Road/Bear Canyon DESCRIPTION: Design and construct 10,000 feet of 8-inch reclain the existing main and will enable Tucson Water Source of Funds Source of Funds	on Reclaimed E aimed water di r to provide ser FUND NO. 85	Distribution M stribution ma vice to Sabir	ain in Snyder I	ol and McDor ED FISCAL YE NEW	AR 2002 YEAR 1	YEAR 2	E DIF Course. The PROJECTED RIVEAR 3	EQUIREMENT: YEAR 4 FY 2005	County 7/02 6/05 gments	PROJECT ESTIMA DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T FIVE YEAR TOTAL 340.0	WAY CTION COTAL FUTURE	47.0 487.5 35.5 570.0 TOTAL PROJECT 340.0
DEPARTMENT: Tucson Water - Reclaimed PROJECT TITLE: Snyder Road/Bear Canyon DESCRIPTION: Design and construct 10,000 feet of 8-inch reclain the existing main and will enable Tucson Water Source of Funds	on Reclaimed E aimed water di r to provide ser	Distribution M stribution ma vice to Sabir	ain in Snyder I	ol and McDor ED FISCAL YE NEW	AR 2002 YEAR 1	YEAR 2 FY 2003	E DIF Course. The PROJECTED RIVEAR 3 FY 2004	RT DATE: CND DATE: his project aug	County 7/02 6/05 gments	PROJECT ESTIMA DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T FIVE YEAR TOTAL	WAY CTION COTAL FUTURE	47.0 487.5 35.5 570.0 TOTAL PROJECT 340.0
DEPARTMENT: Tucson Water - Reclaimed PROJECT TITLE: Snyder Road/Bear Canyon DESCRIPTION: Design and construct 10,000 feet of 8-inch reclain the existing main and will enable Tucson Water Source of Funds Source of Funds	on Reclaimed E aimed water di r to provide ser FUND NO. 85	Distribution M stribution ma vice to Sabir	ain in Snyder I	ol and McDor ED FISCAL YE NEW	AR 2002 YEAR 1	YEAR 2 FY 2003	E DIF Course. The PROJECTED RIVEAR 3 FY 2004	EQUIREMENT: YEAR 4 FY 2005	County 7/02 6/05 gments YEAR 5	PROJECT ESTIMA DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T FIVE YEAR TOTAL 340.0	WAY CTION COTAL FUTURE	47.0 487.5 35.5 570.0 TOTAL PROJECT 340.0
DEPARTMENT: Tucson Water - Reclaimed PROJECT TITLE: Snyder Road/Bear Canyon DESCRIPTION: Design and construct 10,000 feet of 8-inch reclain the existing main and will enable Tucson Water Source of Funds Source of Funds	on Reclaimed E aimed water di r to provide ser FUND NO. 85	Distribution M stribution ma vice to Sabir	ain in Snyder I	ol and McDor ED FISCAL YE NEW	AR 2002 YEAR 1	YEAR 2 FY 2003	E DIF Course. The PROJECTED RIVEAR 3 FY 2004	EQUIREMENT: YEAR 4 FY 2005	County 7/02 6/05 gments YEAR 5	PROJECT ESTIMA DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T FIVE YEAR TOTAL 340.0	WAY CTION COTAL FUTURE	47.0 487.5 35.5 570.0 TOTAL PROJECT 340.0
DEPARTMENT: Tucson Water - Reclaimed PROJECT TITLE: Snyder Road/Bear Canyon DESCRIPTION: Design and construct 10,000 feet of 8-inch reclain the existing main and will enable Tucson Water Source of Funds Source of Funds	on Reclaimed E aimed water di r to provide ser FUND NO. 85	Distribution M stribution ma vice to Sabir	ain in Snyder I	ol and McDor ED FISCAL YE NEW	AR 2002 YEAR 1	YEAR 2 FY 2003	E DIF Course. The PROJECTED RIVEAR 3 FY 2004	EQUIREMENT: YEAR 4 FY 2005	County 7/02 6/05 gments YEAR 5	PROJECT ESTIMA DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T FIVE YEAR TOTAL 340.0	WAY CTION COTAL FUTURE	47.0 487.5 35.6 570.0 TOTAL PROJECT 340.0
DEPARTMENT: Tucson Water - Reclaimed PROJECT TITLE: Snyder Road/Bear Canyon DESCRIPTION: Design and construct 10,000 feet of 8-inch reclain the existing main and will enable Tucson Water Source of Funds Source of Funds	on Reclaimed E aimed water di r to provide ser FUND NO. 85	Distribution M stribution ma vice to Sabir	ain in Snyder I	ol and McDor ED FISCAL YE NEW	AR 2002 YEAR 1	YEAR 2 FY 2003	E DIF Course. The PROJECTED RIVEAR 3 FY 2004	EQUIREMENT: YEAR 4 FY 2005	County 7/02 6/05 gments YEAR 5	PROJECT ESTIMA DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T FIVE YEAR TOTAL 340.0	WAY CTION COTAL FUTURE	47.0 487.5 35.6 570.0 TOTAL PROJECT 340.0
DEPARTMENT: Tucson Water - Reclaims PROJECT TITLE: Snyder Road/Bear Canyo DESCRIPTION: Design and construct 10,000 feet of 8-inch recl the existing main and will enable Tucson Water SOURCE OF FUNDS 2000 Water Revenue Bonds Unfunded Requirements	on Reclaimed E aimed water di r to provide ser FUND NO. 85	Distribution M stribution ma vice to Sabir	ain in Snyder I	ol and McDor ED FISCAL YE NEW	AR 2002 YEAR 1	YEAR 2 FY 2003 110.0	PROJECTED RI YEAR 3 FY 2004 230.0	EQUIREMENTS YEAR 4 FY 2005 - 230.0	County 7/02 6/05 gments S YEAR 5 FY 2006	PROJECT ESTIMA DESIGN RIGHT-OF- CONSTRUCT OTHER INFLATION PROJECT T FIVE YEAR TOTAL 340.0 230.0	WAY CTION COTAL FUTURE YEARS	47.0 487.5 487.5 570.0 TOTAL PROJECT 340.0 230.0
DEPARTMENT: Tucson Water - Reclaims PROJECT TITLE: Snyder Road/Bear Canyo DESCRIPTION: Design and construct 10,000 feet of 8-inch recl the existing main and will enable Tucson Water SOURCE OF FUNDS 2000 Water Revenue Bonds Unfunded Requirements TOTAL	on Reclaimed E aimed water di r to provide ser FUND NO. 85	Distribution M stribution ma vice to Sabir	ain in Snyder I	ol and McDor ED FISCAL YE NEW	AR 2002 YEAR 1	YEAR 2 FY 2003 110.0	PROJECTED RI YEAR 3 FY 2004 230.0	EQUIREMENT: YEAR 4 FY 2005 - 230.0	County 7/02 6/05 gments YEAR 5	PROJECT ESTIMA DESIGN RIGHT-OF- CONSTRUCT OTHER INFLATION PROJECT T FIVE YEAR TOTAL 340.0 230.0	WAY CTION COTAL FUTURE	47.0 487.5 35.5 570.0 TOTAL PROJECT 340.0 230.0
DEPARTMENT: Tucson Water - Reclaims PROJECT TITLE: Snyder Road/Bear Canyo DESCRIPTION: Design and construct 10,000 feet of 8-inch recl the existing main and will enable Tucson Water SOURCE OF FUNDS 2000 Water Revenue Bonds Unfunded Requirements	on Reclaimed E aimed water di r to provide ser FUND NO. 85	Distribution M stribution ma vice to Sabir	ain in Snyder I	ol and McDor ED FISCAL YE NEW	AR 2002 YEAR 1	YEAR 2 FY 2003 110.0	PROJECTED RI YEAR 3 FY 2004 230.0	EQUIREMENTS YEAR 4 FY 2005 - 230.0	County 7/02 6/05 gments S YEAR 5 FY 2006	PROJECT ESTIMA DESIGN RIGHT-OF- CONSTRUCT OTHER INFLATION PROJECT T FIVE YEAR TOTAL 340.0 230.0	WAY CTION COTAL FUTURE YEARS	47.0 47.0 487.5 35.5 570.0

					(\$000)							
DEPARTMENT: Tucson Water - Reclaim	ned Distribution	(7650)						WARD:	City/County	PROJECT	NUMBER:	W645
							STA	RT DATE:	7/01			
PROJECT TITLE: System Enhancements:	Reclaimed						E	ND DATE:	Annual	ESTIMA	ATED PROJE	CT COST
DESCRIPTION:										DESIGN		9
Install water mains to increase system capacity	y as part of City	of Tucson, P	ima County, a	and Arizona I	Department of	Transportation	n road improv	ement projec	ts,	RIGHT-OF-	WAY	
thereby realizing savings on the cost of paver	nent removal and	d replacement	t, as well as a	dhering to city	y and county 1	pavement cutt	ing policies.			CONSTRUC	CTION	804
										OTHER	_	
										INFLATION		97
										PROJECT T	OTAL	1,000
			ADOPT	ED FISCAL YE	AR 2002	1	PROJECTED RI	EOUREMENTS		FIVE	1	
SOURCE OF FUNDS	FUND	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
	NO.	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
2000 Water Revenue Bonds	85	-	50.0	50.0	100.0	100.0	100.0	-	-	300.0	-	300
Unfunded Requirements	100	-	-	-	-	-	-	100.0	100.0	200.0	500.0	700
TOTAL		-	50.0	50.0	100.0	100.0	100.0	100.0	100.0	500.0	500.0	1,00
INFLATION ADJUSTMENT: ANNUAL OPERATING COST:						3.0	6.0	8.5	11.0	28.5	69.0	9
DEPARTMENT: Tucson Water - Reclaim	ned Distribution	(7650)						WARD:	•	PROJECT	NUMBER:	W640
								RT DATE:				
PROJECT TITLE: Tucson Unified School	District Main E	xtensions					E	ND DATE:	Annual	ESTIMA	ATED PROJE	CT COST
DESCRIPTION:										DESIGN		5
Install reclaimed water services for Tucson Un	nified School Di	strict schools	in accordanc	e with the ter	ms of an agree	ement between	n the city and	the school dis	trict.	RIGHT-OF-		
										CONSTRUC	CTION	493
										OTHER INFLATION	т.	54
										PROJECT T		59°
										ROJECT	OTAL	39
			ADOPT	ED FISCAL YE	AR 2002]	PROJECTED RI	EQUIREMENTS	3	FIVE		
SOURCE OF FUNDS	FUND	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
Water Revenue and Operations Fund	NO. 81	YEAR(S)	FORWARD	FUNDING 55.0	TOTAL 55.0	FY 2003 55.0	FY 2004 55.0	FY 2005 55.0	FY 2006 55.0	TOTAL 275.0	YEARS 275.0	PROJECT 550
2000 Water Revenue Bonds	85	-	47.0	33.0	47.0	33.0	33.0	55.0	33.0	47.0	213.0	330 4'
2000 Tator Revenue Donus	65	-	77.0		47.0	-	-	-	_	47.0	-	4
TOTAL			47.0	55.0	102.0	55.0	55.0	55.0	55.0	322.0	275.0	50
INFLATION ADJUSTMENT:			47.0	55.0	102.0	55.0 2.0	55.0 3.0	55.0 5.0	55.0 6.0	322.0 16.0	275.0 38.0	59 ⁻
ANNUAL OPERATING COST:				_	_	2.0	3.0	3.0	0.0	10.0	36.0	3,
				-	-	-	-	-	-	-		

FY 2002 THROUGH FY 2006

DEPARTMENT: Tucson Water FIVE-YEAR TOTAL: \$ 125,000

PROGRAM AREA: Reclaimed New Services

The Reclaimed New Services program provides for the installation of new water connections, including water meters, as requested by the customer. Related costs are offset by the collection of connection fees. This program area is intended to accomplish the following goals:

- Meet customers' water use demands with high quality water
- Comply with the water usage, safe-yield and assured water supply requirements of the Arizona State Groundwater Management Act

Tucson Water	Reclaimed New Services
DEPARTMENT	PROGRAM AREA

DEPARTMENT CAPITAL PROGRAM FINANCIAL SUMMARY FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM (\$000)

			ADOPT	ED FISCAL YE	AR 2002	F	PROJECTED R	EQUIREMENT	FIVE			
	PAGE	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
PROJECT NAME/FUND	NUMBER	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
New Metered Services	B - 351	-	-	25.0	25.0		25.0	25.0	25.0	125.0	125.0	250.0
Water Revenue and Operations Fund		-	-	25.0	25.0	25.0	25.0	25.0	25.0	125.0	125.0	250.0
TOTAL		-	-	25.0	25.0	25.0	25.0	25.0	25.0	125.0	125.0	250.0
Source of Funds	Fund No.											
Water Revenue and Operations Fund	81	-	-	25.0	25.0	25.0	25.0	25.0	25.0	125.0	125.0	250.0
TOTAL		-	-	25.0	25.0	25.0	25.0	25.0	25.0	125.0	125.0	250.0
Inflation Adjustment				-	-	1.0	1.0	2.0	3.0	7.0	17.0	24.0
Annual Operating Cost				-	-	-	-	-	-	-		

DEPARTMENT: Tucson Water - Reclaimed New Service	es (7660)					STA	WARD: RT DATE:	City/County 7/01	PROJECT	NUMBER:	W131
PROJECT TITLE: New Metered Services						E	ND DATE:	Annual	ESTIMA	ATED PROJE	CCT COST
DESCRIPTION: Install new metered water services upon customer request an	d payment of	connection fee	es.						DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	CTION	226.0 24.0 250.0
SOURCE OF FUNDS FUND NO.	PRIOR YEAR(S)	ADOPT CARRY FORWARD	ED FISCAL YE NEW FUNDING	AR 2002 YEAR 1 TOTAL	YEAR 2 FY 2003	PROJECTED RE YEAR 3 FY 2004	QUIREMENTS YEAR 4 FY 2005	YEAR 5 FY 2006	FIVE YEAR TOTAL	FUTURE YEARS	TOTAL PROJECT
Water Revenue and Operations Fund 81	-	-	25.0	25.0	25.0	25.0	25.0	25.0	125.0	125.0	250.0
TOTAL	-	-	25.0	25.0	25.0	25.0	25.0	25.0	125.0	125.0	250.0
INFLATION ADJUSTMENT: ANNUAL OPERATING COST:			-	-	1.0	1.0	2.0	3.0	7.0	17.0	24.0

FY 2002 THROUGH FY 2006

DEPARTMENT: Tucson Water FIVE-YEAR TOTAL: \$ 236,000

PROGRAM AREA: Reclaimed Treatment

The Reclaimed Treatment program funds improvements to the Roger Road Reclaimed Water Treatment Plant and related infrastructure. This program area is intended to accomplish the following goals:

- Meet customers' water use demands with high quality water
- Provide water supply reliability and flexibility
- Comply with the water usage, safe-yield, and assured water supply requirements of the Arizona State Groundwater Management Act
- Advance and encourage the use of reclaimed water

The program contains the following types of projects, which are intended to accomplish the above goals:

- Install upgrades and modifications to the treatment plant
- Construct or improve chlorinating facilities

Tucson Water	Reclaimed Treatment
DEPARTMENT	PROGRAM AREA

DEPARTMENT CAPITAL PROGRAM FINANCIAL SUMMARY FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM (\$000)

			ADOPT	ED FISCAL YE	AR 2002	I	PROJECTED RI	EQUIREMENT	s	FIVE		
	PAGE	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
PROJECT NAME/FUND	NUMBER	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
Chlorine System Improvements	B - 354	-	_	_	_	_	40.0	160.0	-	200.0	_	200.0
2000 Water Revenue Bonds	В 354	-	-	-	-	-	40.0	-	-	40.0	-	40.0
Unfunded Requirements		-	-	-	-	-	-	160.0	-	160.0	-	160.0
Roger Road Reclaimed Water Treatment Plant Miscellaneous Improvements and Upgrades	B - 354	-	-	36.0	36.0	-	-	-	-	36.0	-	36.0
2000 Water Revenue Bonds		-	-	36.0	36.0	-	-	-	-	36.0	-	36.0
TOTAL		-	-	36.0	36.0	-	40.0	160.0	-	236.0	-	236.0
Source of Funds	Fund No.											
2000 Water Revenue Bonds	85	-	-	36.0	36.0	-	40.0	-	-	76.0	-	76.0
Unfunded Requirements	100	-	-	-	-	-	-	160.0	-	160.0	-	160.0
TOTAL		-	-	36.0	36.0	-	40.0	160.0	-	236.0	-	236.0

					(\$000)					1		
DEPARTMENT: Tucson Water - Reclaime	ed Treatment (7	7691)					STA	WARD: RT DATE:		PROJECT	NUMBER:	W649
PROJECT TITLE: Chlorine System Improve	ements							ND DATE:		ESTIMA	ATED PROJE	CCT COST
DESCRIPTION: Design and construct chlorination facilities (eit the planned Roger Road Recharge and Recover		of existing fa	cilities and/or	new facilitie	s) to provide	disinfection fo	or the reclaime	d water produ	ced at	DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	CTION	15.0 - 169.0 - 16.0 200.0
			ADOPT	ED FISCAL YE			PROJECTED RI	EQUIREMENTS	3	FIVE		
SOURCE OF FUNDS	FUND NO.	PRIOR YEAR(S)	CARRY FORWARD	NEW FUNDING	YEAR 1 TOTAL	YEAR 2 FY 2003	YEAR 3 FY 2004	YEAR 4 FY 2005	YEAR 5 FY 2006	YEAR TOTAL	FUTURE YEARS	TOTAL PROJECT
2000 Water Revenue Bonds Unfunded Requirements	85 100	-	-	-	-		40.0	160.0	1 1	40.0 160.0	-	40.0 160.0
TOTAL		-	-	-	-	-	40.0	160.0	-	200.0	-	200.0
INFLATION ADJUSTMENT: ANNUAL OPERATING COST:				-	-	-	2.0	14.0	-	16.0	-	16.0
DEPARTMENT: Tucson Water - Reclaimed V	`	,	ellaneous Imp	rovements an	d Upgrades			WARD: RT DATE: ND DATE:	7/01		NUMBER:	W619 CCT COST
DESCRIPTION: Design and construct modifications and upgrace compliance and to maintain plant efficiency.	les to the Roger	Road Reclai	med Water T	reatment Plar	nt that are nec	essary for saf	ety, building, a	and fire code		DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	CTION	4.0 - 32.0 - - - 36.0
				ED FISCAL YE			PROJECTED RI			FIVE		
SOURCE OF FUNDS	FUND NO.	PRIOR YEAR(S)	CARRY FORWARD	NEW FUNDING	YEAR 1 TOTAL	YEAR 2 FY 2003	YEAR 3 FY 2004	YEAR 4 FY 2005	YEAR 5 FY 2006	YEAR TOTAL	FUTURE YEARS	TOTAL PROJECT
2000 Water Revenue Bonds	85	· LOA(U)	-	36.0	36.0			# 1 2000 -	- 1 2000	36.0	-	36.0
TOTAL		-	-	36.0	36.0	-	-	-	-	36.0	-	36.0
INFLATION ADJUSTMENT: ANNUAL OPERATING COST:	•			_	_	-	-			-	-	-

FY 2002 THROUGH FY 2006

DEPARTMENT: Water FIVE-YEAR TOTAL: \$1,325,000

PROGRAM AREA: Reclaimed Process Control

The Reclaimed Process Control system provides continuous data logging and control of all functions necessary to properly operate and maintain the reclaimed water system.

- Meet customers' water use demands with high quality water
- Provide water supply reliability and flexibility

The program contains the following types of projects, which are intended to accomplish the above goals:

- Control panel replacements
- Process control and metering devices
- Microwave Radio Replacements

Reclaimed Process Control

Tucson Water DEPARTMENT

PROGRAM AREA

DEPARTMENT CAPITAL PROGRAM FINANCIAL SUMMARY FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM (\$000)

										1	П	
				ED FISCAL YE				EQUIREMENT		FIVE		
	PAGE	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
PROJECT NAME/FUND	NUMBER	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
Control Panels: Reclaimed System	B - 357	505.0	-	250.0	250.0	250.0	250.0	-	-	750.0	-	1,255.0
Water Revenue and Operations Fund		213.4	-	250.0	250.0	250.0	250.0	-	-	750.0	-	963.4
1984 Water Revenue Bond Funds		1.8	-	-	-	-	-	-	-	-	-	1.8
1994 Water Revenue Bonds Series A		125.2	-	-	-	-	-	-	-	-	-	125.2
1994 Water Revenue Bonds Series B		115.3	-	-	-	-	-	-	-	-	-	115.3
1994 Water Revenue Bonds Series C		47.9	-	-	-	-	-	-	-	-	-	47.9
1994 Water Revenue Bonds Series D		1.4	-	-	-	-	-	-	-	-	-	1.4
Future Reclaimed Process Control	B - 357	-	-	55.0	55.0	55.0	55.0	55.0	55.0	275.0	275.0	550.0
Water Revenue and Operations Fund		-	-	55.0	55.0	55.0	55.0	55.0	55.0	275.0	275.0	550.0
Microwave Radio Replacements: Reclaimed	B - 358	100.0	-	100.0	100.0	100.0	100.0	-	-	300.0	-	400.0
2000 Water Revenue Bonds		100.0	-	100.0	100.0	100.0	100.0	-	-	300.0	-	400.0
TOTAL		605.0	-	405.0	405.0	405.0	405.0	55.0	55.0	1,325.0	275.0	2,205.0
Source of Funds	Fund No.											
Water Revenue and Operations Fund	81	213.4	-	305.0	305.0	305.0	305.0	55.0	55.0	1,025.0	275.0	1,513.4
1984 Water Revenue Bond Funds	87	1.8	-	-	-	-	-	-	-	-	-	1.8
1994 Water Revenue Bonds Series A	88	125.2	-	-	-	-	-	-	-	-	-	125.2
1994 Water Revenue Bonds Series B	89	115.3	-	-	-	-	-	-	-	-	-	115.3
1994 Water Revenue Bonds Series C	79	47.9	-	-	-	-	-	-	-	-	-	47.9
1994 Water Revenue Bonds Series D	80	1.4	-	-	-	-	-	-	-	-	-	1.4
2000 Water Revenue Bonds	85	100.0	-	100.0	100.0	100.0	100.0	-	-	300.0	-	400.0
TOTAL		605.0	-	405.0	405.0	405.0	405.0	55.0	55.0	1,325.0	275.0	2,205.0
Inflation Adjustment				_	_ [12.0	23.0	5.0	6.0	46.0	38.0	84.0
Annual Operating Cost						12.0	23.0	5.0	-	40.0	30.0	04.0
rimuur operating cost			l			-	-	_	-	-		

					(\$000)							
DEPARTMENT: Tucson Water - Rec	laimed Process Con	trol (7695)						WARD:	City/County	PROJECT	NUMBER:	W959
								RT DATE:				
PROJECT TITLE: Control Panels: Rec	laimed System						E	ND DATE:	6/04	ESTIMA	ATED PROJE	CCT COST
DESCRIPTION: DESIGN												203.3
Design and fabricate controls for reclaime							-			RIGHT-OF-		0.5
electronically monitor pressure, flow rates	s, and other site cond	litions, and tr	ansmit this in	formation to	the reclaimed	water treatme	ent plant where	e it is used to	make	CONSTRUC	CTION	1,020.4
operational decisions.										OTHER		9.8
										INFLATION		21.0
										PROJECT T	IOIAL	1,255.0
			ADOPT	ED FISCAL YE	AR 2002		PROJECTED RI	EOUIREMENT	S	FIVE		
SOURCE OF FUNDS	FUND	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
	NO.	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
Water Revenue and Operations Fund	81	213.4	-	250.0	250.0	250.0	250.0	-	-	750.0	-	963.4
1984 Water Revenue Bond Funds	87	1.8	-	-	-	-	-	-	-	-	-	1.8
1994 Water Revenue Bonds Series A	88	125.2	-	-	-	-	-	-	-	-	-	125.2
1994 Water Revenue Bonds Series B	89	115.3	-	-	-	-	-	-	-	-	-	115.3
1994 Water Revenue Bonds Series C	79	47.9	-	-	-	-	-	-	-	-	-	47.9
1994 Water Revenue Bonds Series D	80	1.4	-	-	-	-	-	-	-	-	-	1.4
TOTAL		505.0	-	250.0	250.0	250.0	250.0	-	-	750.0	-	1,255.0
INFLATION ADJUSTMENT:						7.0	14.0	-	-	21.0	-	21.0
ANNUAL OPERATING COST:				-	-	-	_	-	-	-		
DEPARTMENT: Tucson Water - Rec	laimed Process Con	trol (7695)						WARD:	City/County	PROJECT	NUMBER:	WS99
							STA	RT DATE:	7/01			
PROJECT TITLE: Future Reclaimed P	rocess Control						E	ND DATE:	Annual	ESTIM/	ATED PROJE	CT COST
DESCRIPTION:										DESIGN		_
Implement improvements to control instru	mentation systems	hat are neces	sary as a resu	lt of installati	on or modific	ation of contr	ol panels. Spec	cific projects	will	RIGHT-OF-	WAY	_
be identified in the year of implementation								1 3		CONSTRUC	CTION	-
										OTHER		496.0
										INFLATION	N	54.0
										PROJECT T	TOTAL	550.0
			4 DODE	ED EIGGAL ME	4 D 2002		PROJECTED RI	COLUDENCEN	g	FIVE	ı	
SOURCE OF FUNDS	FUND	PRIOR	CARRY	ED FISCAL YE NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
	NO.	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
Water Revenue and Operations Fund	81	-	-	55.0	55.0	55.0	55.0	55.0	55.0	275.0	275.0	550.0
TOTAL				55.0	55.0	55.0	55.0	55.0	55.0	275.0	275.0	550.0
INFLATION ADJUSTMENT:						2.0	3.0	5.0	6.0	16.0	38.0	54.0
ANNUAL OPERATING COST:				-	-	-	-	-	-	-		

DEPARTMENT: Tucson Water - Reclaime	d Process Con	trol (7695)					C/Tr A		City/County	PROJECT	NUMBER:	W297	
PROJECT TITLE: Microwave Radio Replace	PROJECT TITLE: Microwave Radio Replacements: Reclaimed START DATE: 7/00 END DATE: 6/04												
DESCRIPTION: Replace existing reclaimed water remote site co facilities include wells, boosters, and reservoirs.	DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	CTION N	194.0 197.0 9.0 400.0										
			ADOPT	ED FISCAL YE	AR 2002		PROJECTED R	EQUIREMENTS	S	FIVE			
SOURCE OF FUNDS	FUND	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL	
2000 HJ + P P 1	NO.	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT	
2000 Water Revenue Bonds	85	100.0	1	100.0	100.0	100.0	100.0	-	-	300.0		400.0	
TOTAL		100.0	-	100.0	100.0	100.0	100.0	-	-	300.0	1	400.0	
INFLATION ADJUSTMENT:					•	3.0	6.0	-	-	9.0	-	9.0	
ANNUAL OPERATING COST:				-	-	-	-	-	-	-			

FY 2002 THROUGH FY 2006

DEPARTMENT: Environmental Management **FIVE-YEAR TOTAL:** \$ 17,435,400

The Environmental Management Capital Improvement Program (CIP) consists of \$17.4 million dollars for remediation and investigation of city-owned sites with impacted soil and groundwater. These capital projects support the Livable Tucson Goals by restoring the city's degraded natural resources. The Environmental Management CIP is additionally mandated by the Arizona Department of Environmental Quality (ADEQ) Waste Programs, which includes oversight from the Water Quality Assurance Revolving Fund (WQARF) and Solid Waste Divisions of ADEQ.

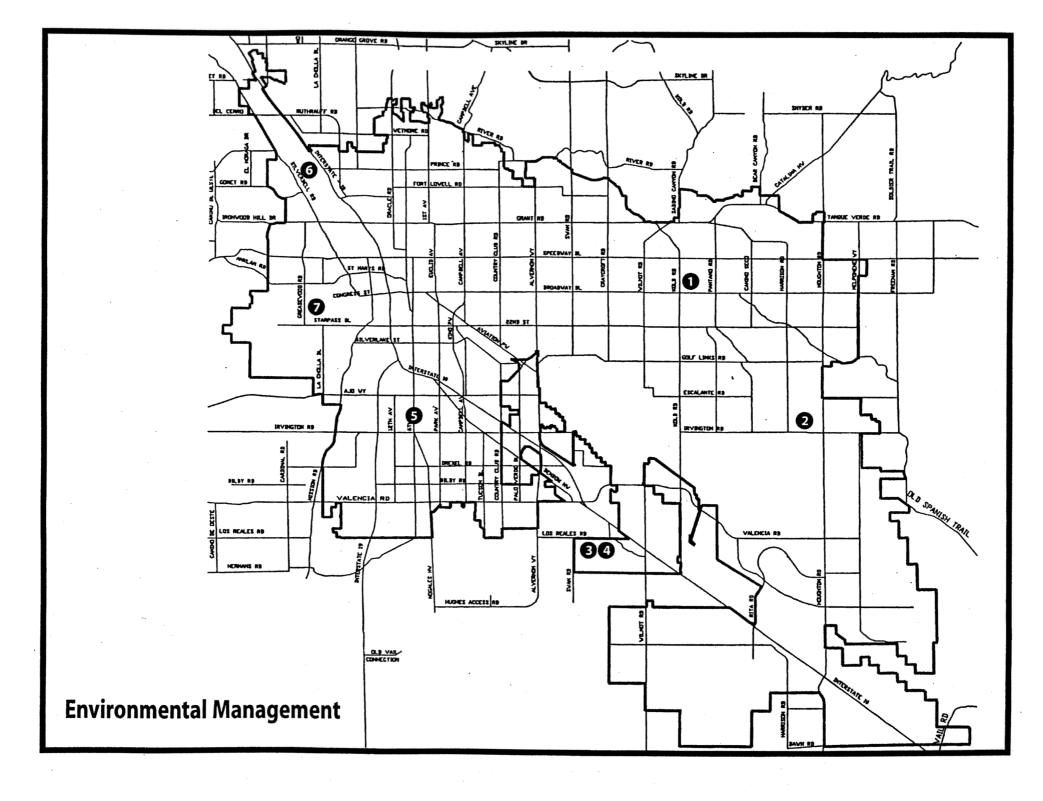
The CIP is a major component of a recognized community environmental program. City neighborhood associations and community advisory boards are instrumental in establishing remediation strategies that parallel local development needs. To improve degraded resources, the CIP includes the following:

- Construction of the Broadway-Pantano Landfill interim groundwater containment system
- Construction of a groundwater treatment system at the Harrison Landfill
- Expansion and modification of the Los Reales Landfill groundwater treatment system
- Construction of a soil vapor extraction/air injection system on the westside of the Los Reales Landfill
- Construction of the dual-phase groundwater treatment system at the Price Service Center
- Construction of a groundwater treatment system at the Silverbell Jail Annex Landfill
- Investigation of groundwater conditions at the Tumamoc Landfill

The five-year CIP funding sources include \$8.1 million (46%) in bond funds, \$3.1 million (18%) in State of Arizona Water Quality Assurance Revolving Funds, \$1.4 million (8%) in environmental and solid waste mandate reserve funds, and \$1.0 million (6%) in Arizona Department of Environmental Quality State Assurance Fund reimbursements. The remaining \$3.8 million (22%) is unfunded. Implementation of this program will result in a \$0.8 million impact on the operating budget in Fiscal Year 2002, increasing to \$0.9 in Fiscal Year 2006.



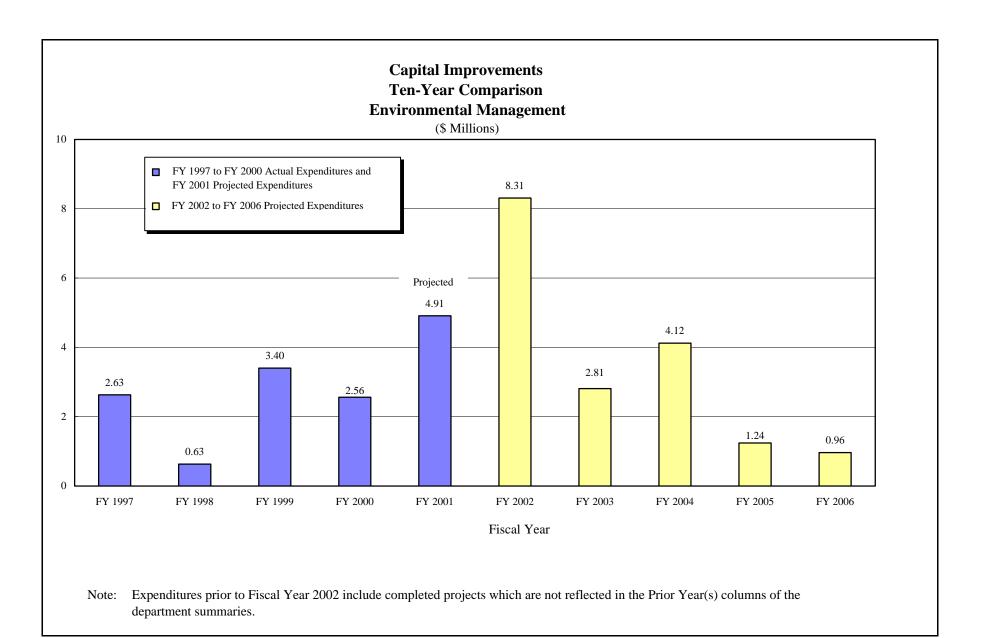
A deep soil vapor extraction/air injection system has been constructed at the Harrison Landfill to control a volatile organic compound groundwater plume.



CAPITAL PROJECTS LOCATIONS

Environmental Management

	Project Name	Year to be Completed	Project Name	Year to be Completed
1.	Broadway-Pantano Remediation Site	FY 2006	5 Price Service Center Remediation	FY 2006
2.	Harrison Landfill Groundwater Remediation	FY 2004	6. Silverbell Jail Annex Landfill	FY 2004
3.	Los Reales Landfill Groundwater Remediation	FY 2004	7. Tumamoc Landfill Investigation	FY 2007
4.	Los Reales Landfill Westside Remediation	FY 2006		



Environmental Management

DEPARTMENT

DEPARTMENT CAPITAL PROGRAM FINANCIAL SUMMARY FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM

			ADOPT	ED FISCAL YE	AR 2002	P	ROJECTED RI	EQUIREMENTS	S	FIVE		
	PAGE	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
PROJECT NAME/FUND	NUMBER	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
Broadway-Pantano Remediation Site	B - 365	3,565.1	-	3,100.0	3,100.0	800.0	1,680.0	585.0	310.0	6,475.0	-	10,040.1
General Fund		110.1	-	-	-	-	-	-	-	-	-	110.1
Pima County Contributions		400.0	-	-	-	-	-	-	-	-	-	400.0
Water Quality Assurance Revolving Fund		-	-	3,100.0	3,100.0	-	-	-	-	3,100.0	-	3,100.0
1994 General Obligation Bonds Series A		741.2	-	-	-	-	-	-	-	-	-	741.2
1994 General Obligation Bonds Series E		1,463.8	-	-	-	-	-	-	-	-	-	1,463.8
2000 General Obligation Bonds		850.0	-	-	-	800.0	1,680.0	585.0	310.0	3,375.0	-	4,225.0
Comprehensive City Landfill Groundwater	B - 365	324.5	175.5	500.0	675.5	500.0	250.0	250.0	250.0	1,925.5	-	2,250.0
Investigation/Remediation Program												
General Fund		167.4	-	-	-	-	-	-	-	-	-	167.4
Environmental and Solid Waste Mandate Reserves		102.0	154.8	500.0	654.8	-	-	-	-	654.8	-	756.8
1994 General Obligation Bonds Series A		55.1	-	-	-	-	-	-	-	-	-	55.1
1994 General Obligation Bonds Series E		-	20.7	-	20.7	-	-	-	-	20.7	-	20.7
Unfunded Requirements		-	-	-	-	500.0	250.0	250.0	250.0	1,250.0	-	1,250.0
Harrison Landfill Groundwater Remediation	B - 366	1,729.4	300.0	50.0	350.0	60.0	40.0	-	-	450.0	-	2,179.4
General Fund		204.6	-	-	-	-	-	-	-	-	-	204.6
1994 General Obligation Bonds Series A		537.8	-	-	-	-	-	-	-	-	-	537.8
1994 General Obligation Bonds Series B		199.9	-	-	-	-	-	-	-	-	-	199.9
1994 General Obligation Bonds Series E		490.2	50.0	-	50.0	-	-	-	-	50.0	-	540.2
1994 General Obligation Bonds - Series C Interest		296.9	-	-	-	-	-	-	-	-	-	296.9
2000 General Obligation Bonds		-	250.0	50.0	300.0	60.0	40.0	-	-	400.0	-	400.0
Los Reales Landfill Groundwater Remediation	B - 366	2,579.2	520.9	200.0	720.9	350.0	200.0	-	-	1,270.9	-	3,850.1
General Fund		244.2	-	-	-	-	-	-	-	-	-	244.2
1994 General Obligation Bonds Series A		1,032.7	-	-	-	-	-	-	-	-	-	1,032.7
1994 General Obligation Bonds Series E		775.2	520.9	-	520.9	-	-	-	-	520.9	-	1,296.1
1994 General Obligation Bonds - Series A Interest		347.5	-	-	-	-	-	-	-	-	-	347.5
1994 General Obligation Bonds - Series C Interest		179.6	-	-	-	-	-	-	-	-	-	179.6
2000 General Obligation Bonds		-	-	200.0	200.0	-	-	-	-	200.0	-	200.0
Unfunded Requirements		-	-	-	-	350.0	200.0	-	-	550.0	-	550.0
Los Reales Landfill Westside Remediation	B - 367	-	-	750.0	750.0	150.0	150.0	150.0	150.0	1,350.0	-	1,350.0
Environmental and Solid Waste Mandate Reserves		-	-	750.0	750.0	-	-	-	-	750.0	-	750.0
Unfunded Requirements		-	-	-	-	150.0	150.0	150.0	150.0	600.0	-	600.0

DEPARTMENT

DEPARTMENT CAPITAL PROGRAM FINANCIAL SUMMARY FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM

			ADOPT	ED FISCAL YE	AR 2002	P	ROJECTED RI	EQUIREMENTS	s	FIVE		
	PAGE	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
PROJECT NAME/FUND	NUMBER	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
Price Service Center Remediation	B - 367	3,299.9	910.0	1,000.0	1,910.0	200.0	500.0	104.0	100.0	2,814.0	_	6,113.9
General Fund		1,495.7	-	-	-	-	-	-	-	-	-	1,495.7
Capital Agreements Fund		, <u> </u>	-	1,000.0	1,000.0	-	-	-	-	1,000.0	-	1,000.0
1994 General Obligation Bonds Series A		788.8	-	-		-	-	-	-	_	-	788.8
1994 General Obligation Bonds Series B		576.6	-	-	-	-	-	-	-	-	-	576.6
1994 General Obligation Bonds Series E		309.6	540.0	-	540.0	200.0	99.0	-	-	839.0	-	1,148.6
1994 General Obligation Bonds - Series B Interest		129.2	-	-	-	-	-	-	-	-	-	129.2
2000 General Obligation Bonds		-	370.0	-	370.0	-	401.0	104.0	100.0	975.0	-	975.0
Silverbell Jail Annex Landfill	B - 368	1,866.4	300.0	500.0	800.0	500.0	400.0	-	-	1,700.0	-	3,566.4
1994 General Obligation Bonds Series A		260.9	-	-	-	-	-	-	-	-	-	260.9
1994 General Obligation Bonds Series B		238.7	-	-	-	-	-	-	-	-	-	238.7
1994 General Obligation Bonds Series E		1,329.1	300.0	-	300.0	-	-	-	-	300.0	-	1,629.1
1994 General Obligation Bonds - Series C Interest		37.7	-	-	-	-	-	-	-	-	-	37.7
2000 General Obligation Bonds		-	-	500.0	500.0	500.0	400.0	-	-	1,400.0	-	1,400.0
Tumamoc Landfill Investigation	B - 368	-	-	-	-	250.0	900.0	150.0	150.0	1,450.0	150.0	1,600.0
Unfunded Requirements		-	-	-	-	250.0	900.0	150.0	150.0	1,450.0	150.0	1,600.0
TOTAL		13,364.5	2,206.4	6,100.0	8,306.4	2,810.0	4,120.0	1,239.0	960.0	17,435.4	150.0	30,949.9
Source of Funds	Fund No.											
General Fund	01	2,222.0	-	-	_	-	-	-	-	_	-	2,222.0
Environmental and Solid Waste Mandate Reserves	01M	102.0	154.8	1,250.0	1,404.8	-	-	-	-	1,404.8	-	1,506.8
Capital Agreements Fund	13	-	-	1,000.0	1,000.0	-	-	-	-	1,000.0	-	1,000.0
Pima County Contributions	13P	400.0	-	-	-	-	-	-	-	-	-	400.0
Water Quality Assurance Revolving Fund	13W	-	-	3,100.0	3,100.0	-	-	-	-	3,100.0	-	3,100.0
1994 General Obligation Bonds Series A	36	3,416.5	-	_	-	-	-	-	-	-	-	3,416.5
1994 General Obligation Bonds Series B	37	1,015.2	-	-	-	-	-	-	-	-	-	1,015.2
1994 General Obligation Bonds Series E	44	4,367.9	1,431.6	-	1,431.6	200.0	99.0	-	-	1,730.6	-	6,098.5
1994 General Obligation Bonds - Series A Interest	36I	347.5	-	-	-	-	-	-	-	-	-	347.5
1994 General Obligation Bonds - Series B Interest	37I	129.2	-	-	-	-	-	-	-	-	-	129.2
1994 General Obligation Bonds - Series C Interest	42I	514.2	-	-	-	-	-	-	-	-	-	514.2
2000 General Obligation Bonds	40	850.0	620.0	750.0	1,370.0	1,360.0	2,521.0	689.0	410.0	6,350.0	-	7,200.0
Unfunded Requirements	100	-	-	-	<u> </u>	1,250.0	1,500.0	550.0	550.0	3,850.0	150.0	4,000.0
TOTAL		13,364.5	2,206.4	6,100.0	8,306.4	2,810.0	4,120.0	1,239.0	960.0	17,435.4	150.0	30,949.9
Inflation Adjustment				-	-	82.0	236.5	106.0	108.0	532.5	21.0	553.5
Annual Operating Cost				-	810.0	810.0	930.0	930.0	930.0	4,410.0		

(\$000)

WARD: 2

PROJECT NUMBER:

U315

DEPARTMENT: Environmental Management (1085)

PROJECT TITLE: Broadway-Pantano Remediation	on Site							RT DATE: ND DATE:		FSTIMA	ATED PROJE	CT COST
DESCRIPTION:	ni site						12	ND DATE.	0/00	DESIGN	ALED I ROJE	1,016.5
Design and construct an interim groundwater contain	ment syte	em to control	a two-mile lo	ng groundwa	ter contamina	tion plume N	Modify full-sca	ile landfill soi	l vanor	RIGHT-OF-	WAY	1,010.5
extraction system as needed to reduce the source of c										CONSTRUC		8,797.1
Environmental Quality.					pj-					OTHER		22.5
										INFLATION	N	204.0
										PROJECT T	TOTAL	10,040.1
			ADOPTI	ED FISCAL YE	AR 2002	1	PROJECTED RE	COUIREMENTS	3	FIVE		
SOURCE OF FUNDS	FUND	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
	NO.	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
General Fund	01	110.1	-	-	-	1	-	1	-	-	-	110.1
Pima County Contributions	13P	400.0	-	-	-	-	-	-	-	-	-	400.0
Water Quality Assurance Revolving Fund	13W	-	-	3,100.0	3,100.0	-	-	-	-	3,100.0	-	3,100.0
1994 General Obligation Bonds Series A	36	741.2	-	-	-	-	-	-	-	-	-	741.2
1994 General Obligation Bonds Series E	44	1,463.8	-	-	-	-	-	-	-	-	-	1,463.8
2000 General Obligation Bonds	40	850.0	-	-	-	800.0	1,680.0	585.0	310.0	3,375.0	-	4,225.0
TOTAL		3,565.1	-	3,100.0	3,100.0	800.0	1,680.0	585.0	310.0	6,475.0	-	10,040.1
INFLATION ADJUSTMENT:			•	•	•	23.0	96.0	50.0	35.0	204.0	- '	204.0
ANNUAL OPERATING COST:				200.0	200.0	200.0	200.0	200.0	200.0	1,000.0		
								****	C'. '1	DDOTECT		****
DEPARTMENT: Environmental Management (1	1085)						CTA	WARD:	•	PROJECT	NUMBER:	U116
DEPARTMENT: Environmental Management (1) PROJECT TITLE: Comprehensive City Landfill C	,	nter Investigat	tion/Remediat	ion Program				WARD: RT DATE: ND DATE:	1/97		` NUMBER: ATED PROJE	
Ç ,	,	nter Investigat	tion/Remediat	ion Program				RT DATE:	1/97			
PROJECT TITLE: Comprehensive City Landfill C DESCRIPTION:	Groundwa	_			eauested by N	Mayor and Co	E	RT DATE: ND DATE:	1/97	ESTIMA DESIGN	ATED PROJE	
PROJECT TITLE: Comprehensive City Landfill C DESCRIPTION: Characterize and investigate potential soil and ground	Groundwa	_			equested by M	Mayor and Co	E	RT DATE: ND DATE:	1/97	ESTIMA DESIGN RIGHT-OF-	ATED PROJE WAY	
PROJECT TITLE: Comprehensive City Landfill C DESCRIPTION:	Groundwa	_			equested by M	Mayor and Co	E	RT DATE: ND DATE:	1/97	ESTIMA DESIGN RIGHT-OF- CONSTRUC	ATED PROJE WAY	CCT COST
PROJECT TITLE: Comprehensive City Landfill C DESCRIPTION: Characterize and investigate potential soil and ground	Groundwa	_			equested by N	Aayor and Co	E	RT DATE: ND DATE:	1/97	ESTIMA DESIGN RIGHT-OF- CONSTRUC OTHER	ATED PROJE WAY CTION	2,172.0
PROJECT TITLE: Comprehensive City Landfill C DESCRIPTION: Characterize and investigate potential soil and ground	Groundwa	_			equested by M	Mayor and Co	E	RT DATE: ND DATE:	1/97	ESTIMA DESIGN RIGHT-OF- CONSTRUC	ATED PROJE WAY CTION	2,172.0 78.0
PROJECT TITLE: Comprehensive City Landfill C DESCRIPTION: Characterize and investigate potential soil and ground	Groundwa	_	City of Tucson	landfills as r			E uncil. Remedi	RT DATE: ND DATE: ation of	1/97 6/06	ESTIMA DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	ATED PROJE WAY CTION	2,172.0 78.0
PROJECT TITLE: Comprehensive City Landfill C DESCRIPTION: Characterize and investigate potential soil and grouncontaminated sites will be completed as required.	Groundwa	npacts at 23 C	City of Tucson	landfills as r	AR 2002	1	E uncil. Remedi	RT DATE: ND DATE: ation of	1/97 6/06	ESTIMA DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	WAY CTION N TOTAL	2,172.0 78.0 2,250.0
PROJECT TITLE: Comprehensive City Landfill C DESCRIPTION: Characterize and investigate potential soil and ground	Groundwa dwater in	npacts at 23 C	ADOPTI	landfills as r ED FISCAL YE NEW	AR 2002 YEAR 1	YEAR 2	E uncil. Remedi	RT DATE: ND DATE: ation of EQUIREMENTS YEAR 4	1/97 6/06 YEAR 5	ESTIMA DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	WAY CTION TOTAL FUTURE	2,172.0 78.0 2,250.0
PROJECT TITLE: Comprehensive City Landfill C DESCRIPTION: Characterize and investigate potential soil and grouncontaminated sites will be completed as required. SOURCE OF FUNDS	Groundwa dwater in FUND NO.	PRIOR YEAR(S)	City of Tucson	landfills as r	AR 2002	1	E uncil. Remedi	RT DATE: ND DATE: ation of	1/97 6/06	ESTIMA DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	WAY CTION N TOTAL	2,172.0 78.0 2,250.0 TOTAL PROJECT
PROJECT TITLE: Comprehensive City Landfill C DESCRIPTION: Characterize and investigate potential soil and grouncontaminated sites will be completed as required. SOURCE OF FUNDS General Fund	FUND NO.	PRIOR YEAR(S) 167.4	ADOPTI CARRY FORWARD	ed FISCAL YE NEW FUNDING	AR 2002 YEAR 1 TOTAL	YEAR 2	E uncil. Remedi	RT DATE: ND DATE: ation of EQUIREMENTS YEAR 4	1/97 6/06 YEAR 5	ESTIMA DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T FIVE YEAR TOTAL	WAY CTION TOTAL FUTURE	2,172.0 78.0 2,250.0 TOTAL PROJECT
PROJECT TITLE: Comprehensive City Landfill C DESCRIPTION: Characterize and investigate potential soil and grouncontaminated sites will be completed as required. SOURCE OF FUNDS General Fund Environmental and Solid Waste Mandate Reserves	FUND NO. 01 01M	PRIOR YEAR(S) 167.4 102.0	ADOPTI	landfills as r ED FISCAL YE NEW	AR 2002 YEAR 1	YEAR 2	E uncil. Remedi	RT DATE: ND DATE: ation of EQUIREMENTS YEAR 4	1/97 6/06 YEAR 5 FY 2006	ESTIMA DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	WAY CTION TOTAL FUTURE	2,172.0 78.0 2,250.0 TOTAL PROJECT 167.4 756.8
PROJECT TITLE: Comprehensive City Landfill C DESCRIPTION: Characterize and investigate potential soil and grouncontaminated sites will be completed as required. SOURCE OF FUNDS General Fund Environmental and Solid Waste Mandate Reserves 1994 General Obligation Bonds Series A	FUND NO. 01 01M 36	PRIOR YEAR(S) 167.4	ADOPTI CARRY FORWARD - 154.8	ed FISCAL YE NEW FUNDING	AR 2002 YEAR 1 TOTAL - 654.8	YEAR 2	E uncil. Remedi	RT DATE: ND DATE: ation of EQUIREMENTS YEAR 4	1/97 6/06 YEAR 5	ESTIMA DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T FIVE YEAR TOTAL - 654.8	WAY CTION TOTAL FUTURE	2,172.0 78.0 2,250.0 TOTAL PROJECT 167.4 756.8 55.1
PROJECT TITLE: Comprehensive City Landfill C DESCRIPTION: Characterize and investigate potential soil and grouncontaminated sites will be completed as required. SOURCE OF FUNDS General Fund Environmental and Solid Waste Mandate Reserves 1994 General Obligation Bonds Series A 1994 General Obligation Bonds Series E	FUND NO. 01 01M 36 44	PRIOR YEAR(S) 167.4 102.0	ADOPTI CARRY FORWARD	ed FISCAL YE NEW FUNDING	AR 2002 YEAR 1 TOTAL	YEAR 2 FY 2003	PROJECTED RE YEAR 3 FY 2004	RT DATE: ND DATE: ation of EQUIREMENTS YEAR 4 FY 2005	1/97 6/06 YEAR 5 FY 2006	ESTIMA DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T FIVE YEAR TOTAL - 654.8 - 20.7	WAY CTION TOTAL FUTURE	2,172. 78. 2,250. TOTAL PROJECT 167. 756. 55. 20.
PROJECT TITLE: Comprehensive City Landfill C DESCRIPTION: Characterize and investigate potential soil and grouncontaminated sites will be completed as required. SOURCE OF FUNDS General Fund Environmental and Solid Waste Mandate Reserves 1994 General Obligation Bonds Series A 1994 General Obligation Bonds Series E	FUND NO. 01 01M 36	PRIOR YEAR(S) 167.4 102.0	ADOPTI CARRY FORWARD - 154.8	ed FISCAL YE NEW FUNDING	AR 2002 YEAR 1 TOTAL - 654.8	YEAR 2	E uncil. Remedi	RT DATE: ND DATE: ation of EQUIREMENTS YEAR 4	1/97 6/06 YEAR 5 FY 2006	ESTIMA DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T FIVE YEAR TOTAL - 654.8	WAY CTION TOTAL FUTURE	2,172. 78. 2,250. TOTAL PROJECT 167. 756. 55. 20.
PROJECT TITLE: Comprehensive City Landfill C DESCRIPTION: Characterize and investigate potential soil and grouncontaminated sites will be completed as required. SOURCE OF FUNDS General Fund Environmental and Solid Waste Mandate Reserves 1994 General Obligation Bonds Series A 1994 General Obligation Bonds Series E Unfunded Requirements	FUND NO. 01 01M 36 44	PRIOR YEAR(S) 167.4 102.0 55.1	ADOPTI CARRY FORWARD - 154.8 - 20.7	ED FISCAL YE NEW FUNDING - 500.0	AR 2002 YEAR 1 TOTAL - 654.8 - 20.7	YEAR 2 FY 2003	PROJECTED RE YEAR 3 FY 2004 250.0	RT DATE: ND DATE: ation of EQUIREMENTS YEAR 4 FY 2005	1/97 6/06 YEAR 5 FY 2006 250.0	ESTIMA DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T FIVE YEAR TOTAL - 654.8 - 20.7 1,250.0	WAY CTION TOTAL FUTURE	2,172.0 78.0 2,250.0 TOTAL PROJECT 167.4 756.8 55.1 20.7 1,250.0
PROJECT TITLE: Comprehensive City Landfill C DESCRIPTION: Characterize and investigate potential soil and grouncontaminated sites will be completed as required. SOURCE OF FUNDS General Fund Environmental and Solid Waste Mandate Reserves	FUND NO. 01 01M 36 44	PRIOR YEAR(S) 167.4 102.0	ADOPTI CARRY FORWARD - 154.8	ed FISCAL YE NEW FUNDING	AR 2002 YEAR 1 TOTAL - 654.8	YEAR 2 FY 2003	PROJECTED RE YEAR 3 FY 2004	RT DATE: ND DATE: ation of EQUIREMENTS YEAR 4 FY 2005	1/97 6/06 YEAR 5 FY 2006	ESTIMA DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T FIVE YEAR TOTAL - 654.8 - 20.7	WAY CTION TOTAL FUTURE	2,172.0 78.0 2,250.0 TOTAL PROJECT 167.4 756.3 55 20.0

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WARD: 4 PROJECT NUMBER: **DEPARTMENT:** Environmental Management (1085) U316 **START DATE: 7/95** PROJECT TITLE: Harrison Landfill Groundwater Remediation **END DATE:** 6/04 ESTIMATED PROJECT COST **DESCRIPTION:** DESIGN 165.6 Construct a groundwater treatment system to control a volatile organic compound groundwater plume extending northwest from the Harrison Landfill. Modify RIGHT-OF-WAY existing deep soil vapor extraction system as needed. This project is mandated by the Arizona Department of Environmental Quality. CONSTRUCTION 1.767.0 OTHER 242.8 INFLATION 4.0 PROJECT TOTAL 2.179.4 ADOPTED FISCAL YEAR 2002 PROJECTED REQUIREMENTS FIVE SOURCE OF FUNDS FUND PRIOR CARRY NEW YEAR 2 YEAR 3 YEAR 4 YEAR 5 YEAR FUTURE TOTAL YEAR 1 NO. YEAR(S) FORWARD FUNDING TOTAL FY 2003 FY 2004 FY 2005 FY 2006 TOTAL YEARS PROJECT General Fund 01 204.6 204.6 1994 General Obligation Bonds Series A 36 537.8 537.8 1994 General Obligation Bonds Series B 37 199.9 199.9 1994 General Obligation Bonds Series E 44 490.2 50.0 50.0 50.0 540.2 1994 General Obligation Bonds - Series C Interest 42I 296.9 296.9 2000 General Obligation Bonds 250.0 50.0 300.0 60.0 40.0 400.0 40 400.0 TOTAL 1.729.4 300.0 50.0 350.0 60.0 40.0 450.0 2.179.4 INFLATION ADJUSTMENT: 2.0 2.0 4.0 4.0 ANNUAL OPERATING COST: 100.0 100.0 100.0 100.0 100.0 100.0 500.0 **DEPARTMENT:** Environmental Management (1085) WARD: 5 PROJECT NUMBER: U313 START DATE: 7/95 PROJECT TITLE: Los Reales Landfill Groundwater Remediation **END DATE:** 6/04 ESTIMATED PROJECT COST DESIGN DESCRIPTION: 8.2 Expansion and modification of existing groundwater pump and treat system at the Los Reales Landfill. This project is mandated by the Arizona Department of RIGHT-OF-WAY 5.6 Environmental Quality. CONSTRUCTION 3,814.8 OTHER INFLATION 21.5 PROJECT TOTAL 3,850.1 ADOPTED FISCAL YEAR 2002 PROJECTED REQUIREMENTS FIVE SOURCE OF FUNDS FUND PRIOR CARRY NEW YEAR 1 YEAR 2 YEAR 3 YEAR 4 YEAR 5 YEAR FUTURE TOTAL FORWARD FUNDING FY 2003 FY 2004 FY 2005 FY 2006 TOTAL PROJECT NO. YEAR(S) TOTAL YEARS 244.2 General Fund 01 244.2 1994 General Obligation Bonds Series A 36 1.032.7 1.032.7 1994 General Obligation Bonds Series E 44 775.2 520.9 520.9 520.9 1,296.1 1994 General Obligation Bonds - Series A Interest 36I 347.5 347.5 1994 General Obligation Bonds - Series C Interest 42I 179.6 179.6 200.0 2000 General Obligation Bonds 40 200.0 200.0 200.0 350.0 200.0 550.0 **Unfunded Requirements** 100 550.0 TOTAL 2,579.2 520.9 200.0 720.9 350.0 200.0 1,270.9 3,850.1 INFLATION ADJUSTMENT: 10.0 11.5 21.5 21.5 200.0 ANNUAL OPERATING COST: 200.0 200.0 200.0 200.0 200.0 1.000.0

(\$000)

WARD: 5

START DATE: 7/01 **END DATE:** 6/06

PROJECT NUMBER:

ESTIMATED PROJECT COST

U300

DEPARTMENT: Environmental Management (1085)

PROJECT TITLE: Los Reales Landfill Westside Remediation

Design and construct a soil vapor extraction/air inject project is mandated by the Arizona Department of Er			groundwater	contamination	1 detected on	the westside o	of Los Reales L	andfill. This		DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	TION	557.0 - 750.0 - 43.0 1,350.0
			ADOPTI	ED FISCAL YE	AR 2002	1	PROJECTED RE	OHREMENTS	1	FIVE		
SOURCE OF FUNDS	FUND	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
	NO.	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
Environmental and Solid Waste Mandate Reserves	01M	-	-	750.0	750.0	-	-	-	-	750.0	-	750.0
Unfunded Requirements	100	-	-	-	-	150.0	150.0	150.0	150.0	600.0	-	600.0
TOTAL		-	-	750.0	750.0	150.0	150.0	150.0	150.0	1,350.0	-	1,350.0
INFLATION ADJUSTMENT:	•	-	•		•	4.0	9.0	13.0	17.0	43.0	- '	43.0
ANNUAL OPERATING COST:				120.0	120.0	120.0	120.0	120.0	120.0	600.0		
DEPARTMENT: Environmental Management (1	1005)							WARD:	9		NUMBER:	U101
PROJECT TITLE: Price Service Center Remediate DESCRIPTION: Implement expanded soil and groundwater remediate Quality.	ion	ns at Price Se	rvice Center o	offsite areas as	s mandated by	the Arizona	E	RT DATE: ND DATE:	7/92 6/06		TED PROJE WAY TION	
PROJECT TITLE: Price Service Center Remediate DESCRIPTION: Implement expanded soil and groundwater remediate	ion	ns at Price Se					EI Department of	RT DATE: ND DATE: Environment	7/92 6/06 al	ESTIMA DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	TED PROJE WAY TION	3,108.1 0.1 2,946.6 4.1 55.0
PROJECT TITLE: Price Service Center Remediate DESCRIPTION: Implement expanded soil and groundwater remediate	ion	PRIOR YEAR(S)		offsite areas as ED FISCAL YE. NEW FUNDING			E	RT DATE: ND DATE: Environment	7/92 6/06 al	ESTIMA DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION	TED PROJE WAY TION	3,108.1 0.1 2,946.6 4.1 55.0
PROJECT TITLE: Price Service Center Remediate DESCRIPTION: Implement expanded soil and groundwater remediate Quality.	on systen	PRIOR	ADOPTI CARRY	ED FISCAL YE NEW	AR 2002 YEAR 1	YEAR 2	Endepartment of PROJECTED RE	RT DATE: ND DATE: Environment	7/92 6/06 al YEAR 5	ESTIMA DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	TED PROJE WAY TION OTAL FUTURE	3,108.1 0.1 2,946.6 4.1 55.0 6,113.9
PROJECT TITLE: Price Service Center Remediate DESCRIPTION: Implement expanded soil and groundwater remediate Quality. SOURCE OF FUNDS	on systen FUND NO.	PRIOR YEAR(S)	ADOPTI CARRY	ED FISCAL YE NEW	AR 2002 YEAR 1	YEAR 2	Endepartment of PROJECTED RE	RT DATE: ND DATE: Environment	7/92 6/06 al YEAR 5	ESTIMA DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	TED PROJE WAY TION OTAL FUTURE	3,108.1 0.1 2,946.6 4.1 55.0 6,113.9 TOTAL PROJECT 1,495.7
PROJECT TITLE: Price Service Center Remediate DESCRIPTION: Implement expanded soil and groundwater remediate Quality. SOURCE OF FUNDS General Fund	FUND NO.	PRIOR YEAR(S)	ADOPTI CARRY	ED FISCAL YE NEW FUNDING -	AR 2002 YEAR 1 TOTAL	YEAR 2	Endepartment of PROJECTED RE	RT DATE: ND DATE: Environment	7/92 6/06 al YEAR 5	ESTIMA DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T FIVE YEAR TOTAL	TED PROJE WAY TION OTAL FUTURE	3,108.1 0.1 2,946.6 4.1 55.0 6,113.9 TOTAL PROJECT 1,495.7 1,000.0
PROJECT TITLE: Price Service Center Remediate DESCRIPTION: Implement expanded soil and groundwater remediate Quality. SOURCE OF FUNDS General Fund Capital Agreements Fund	FUND NO.	PRIOR YEAR(S) 1,495.7	ADOPTI CARRY	ED FISCAL YE NEW FUNDING -	AR 2002 YEAR 1 TOTAL	YEAR 2	Endepartment of PROJECTED RE	RT DATE: ND DATE: Environment	7/92 6/06 al YEAR 5	ESTIMA DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T FIVE YEAR TOTAL	TED PROJE WAY TION OTAL FUTURE	3,108.1 0.1 2,946.6 4.1 55.0 6,113.9 TOTAL PROJECT 1,495.7 1,000.0
PROJECT TITLE: Price Service Center Remediate DESCRIPTION: Implement expanded soil and groundwater remediate Quality. SOURCE OF FUNDS General Fund Capital Agreements Fund 1994 General Obligation Bonds Series A 1994 General Obligation Bonds Series B 1994 General Obligation Bonds Series E	FUND NO. 01 13 36	PRIOR YEAR(S) 1,495.7 - 788.8	ADOPTI CARRY	ED FISCAL YE NEW FUNDING -	AR 2002 YEAR 1 TOTAL	YEAR 2	Endepartment of PROJECTED RE	RT DATE: ND DATE: Environment	7/92 6/06 al YEAR 5	ESTIMA DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T FIVE YEAR TOTAL	TED PROJE WAY TION OTAL FUTURE	3,108.1 0.1 2,946.6 4.1 55.0 6,113.9 TOTAL PROJECT 1,495.7 1,000.0 788.8 576.6
PROJECT TITLE: Price Service Center Remediate DESCRIPTION: Implement expanded soil and groundwater remediate Quality. SOURCE OF FUNDS General Fund Capital Agreements Fund 1994 General Obligation Bonds Series A 1994 General Obligation Bonds Series B	FUND NO. 01 13 36 37	PRIOR YEAR(S) 1,495.7 - 788.8 576.6	ADOPTI CARRY FORWARD	ED FISCAL YE NEW FUNDING -	AR 2002 YEAR 1 TOTAL - 1,000.0	YEAR 2 FY 2003	PROJECTED RE YEAR 3 FY 2004	RT DATE: ND DATE: Environment	7/92 6/06 al YEAR 5	ESTIMA DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T FIVE YEAR TOTAL - 1,000.0	TED PROJE WAY TION OTAL FUTURE	3,108.1 0.1 2,946.6 4.1 55.0 6,113.9 TOTAL PROJECT 1,495.7 1,000.0 788.8 576.6 1,148.6
PROJECT TITLE: Price Service Center Remediate DESCRIPTION: Implement expanded soil and groundwater remediate Quality. SOURCE OF FUNDS General Fund Capital Agreements Fund 1994 General Obligation Bonds Series A 1994 General Obligation Bonds Series B 1994 General Obligation Bonds Series E	FUND NO. 01 13 36 37 44	PRIOR YEAR(S) 1,495.7 - 788.8 576.6 309.6	ADOPTI CARRY FORWARD	ED FISCAL YE NEW FUNDING -	AR 2002 YEAR 1 TOTAL - 1,000.0	YEAR 2 FY 2003	PROJECTED RE YEAR 3 FY 2004	RT DATE: ND DATE: Environment	7/92 6/06 al YEAR 5	ESTIMA DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T FIVE YEAR TOTAL - 1,000.0	TED PROJE WAY TION OTAL FUTURE	3,108.1 0.1 2,946.6 4.1 55.0 6,113.9
PROJECT TITLE: Price Service Center Remediate DESCRIPTION: Implement expanded soil and groundwater remediate Quality. SOURCE OF FUNDS General Fund Capital Agreements Fund 1994 General Obligation Bonds Series A 1994 General Obligation Bonds Series B 1994 General Obligation Bonds Series E 1994 General Obligation Bonds - Series B Interest	FUND NO. 01 13 36 37 44 371	PRIOR YEAR(S) 1,495.7 - 788.8 576.6 309.6	ADOPTI CARRY FORWARD 540.0	ED FISCAL YE NEW FUNDING -	AR 2002 YEAR 1 TOTAL - 1,000.0 - 540.0	YEAR 2 FY 2003	PROJECTED RE YEAR 3 FY 2004 99.0	QUIREMENTS YEAR 4 FY 2005	7/92 6/06 al YEAR 5 FY 2006	ESTIMA DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T FIVE YEAR TOTAL - 1,000.0 839.0 -	TED PROJE WAY TION OTAL FUTURE	3,108.1 0.1 2,946.6 4.1 55.0 6,113.9 TOTAL PROJECT 1,495.7 1,000.0 788.8 576.6 1,148.6
PROJECT TITLE: Price Service Center Remediate DESCRIPTION: Implement expanded soil and groundwater remediate Quality. SOURCE OF FUNDS General Fund Capital Agreements Fund 1994 General Obligation Bonds Series A 1994 General Obligation Bonds Series B 1994 General Obligation Bonds Series E 1994 General Obligation Bonds - Series B Interest 2000 General Obligation Bonds	FUND NO. 01 13 36 37 44 371	PRIOR YEAR(S) 1,495.7 - 788.8 576.6 309.6 129.2	ADOPTI CARRY FORWARD 540.0 - 370.0	ED FISCAL YE NEW FUNDING 1,000.0	AR 2002 YEAR 1 TOTAL 1,000.0 - 540.0 - 370.0	YEAR 2 FY 2003	PROJECTED RE YEAR 3 FY 2004 99.0 - 401.0	QUIREMENTS YEAR 4 FY 2005	7/92 6/06 al YEAR 5 FY 2006	ESTIMA DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T FIVE YEAR TOTAL - 1,000.0 - 839.0 - 975.0	WAY TION OTAL FUTURE YEARS	3,108.1 0.1 2,946.6 4.1 55.0 6,113.9 TOTAL PROJECT 1,495.7 1,000.0 788.8 576.6 1,148.6 129.2 975.0

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WARD: 1

PROJECT NUMBER:

U314

DEPARTMENT: Environmental Management (1085)

DEFARTMENT: Environmental Management (1003)						STA	.RT DATE:	7/95	ROSECT	NUMBER:	0314
PROJECT TITLE: Silverbell Jail Annex Landfill							E	ND DATE:	6/04	ESTIMA	ATED PROJE	CT COST
DESCRIPTION:										DESIGN		219.2
Remedial action to remove volatile organic compound	nds from o	roundwater :	at the closed S	Silverbell Iail	Annex Landf	ill This proje	ect is mandated	l by the Arizo	na	RIGHT-OF-	WAY	217.2
Department of Environmental Quality and is include										CONSTRUC		3,292.7
remediation system as needed to remove source.						8				OTHER		16.5
										INFLATION	J	38.0
										PROJECT T	TOTAL	3,566.4
												,
			ADOPT	ED FISCAL YE	CAR 2002		PROJECTED RI	EQUIREMENTS	S	FIVE		
SOURCE OF FUNDS	FUND	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
	NO.	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
1994 General Obligation Bonds Series A	36	260.9	-	-	-	-	-	-	-	-	-	260.9
1994 General Obligation Bonds Series B	37	238.7	-	-	-	-	-	-	-	-	-	238.7
1994 General Obligation Bonds Series E	44	1,329.1	300.0	-	300.0	-	-	-	-	300.0	-	1,629.1
1994 General Obligation Bonds - Series C Interest	42I	37.7	-	-	-	-	-	-	-	-	-	37.7
2000 General Obligation Bonds	40	-	-	500.0	500.0	500.0	400.0	-	-	1,400.0	-	1,400.0
TOTAL		1,866.4	300.0	500.0	800.0	500.0	400.0	1	-	1,700.0	-	3,566.4
INFLATION ADJUSTMENT:					•	15.0	23.0	-	-	38.0	-	38.0
ANNUAL OPERATING COST:				140.0	140.0	140.0	140.0	140.0	140.0	700.0		
DEDADTMENT. E	1005)							WADD.	1	DDOJECT	MIMDED.	11201
DEPARTMENT: Environmental Management (1085)						CITE A	WARD:		PROJECT	NUMBER:	U301
DDC IF CT TITLE TO I I I I I I I I I I I I I I I I I I								RT DATE:		ECONO A	WED DOOR	CT COCT
PROJECT TITLE: Tumamoc Landfill Investigation	on						Е	ND DATE:	6/07	ESTIMA	ATED PROJE	CT COST
DESCRIPTION:										DESIGN		-
Investigate groundwater conditions at the Tumamoc	Landfill,	including a g	eophysical in	vestigation of	f the landfill a	nd installatior	of three down	ngradient		RIGHT-OF-	WAY	-
groundwater monitoring wells. Installation of a deep	soil vapo	or extraction/	air injection s	ystem may be	e required.					CONSTRUC	CTION	1,490.0
			•		•					OTHER		-
										INFLATION	N .	110.0
										PROJECT T	TOTAL	1,600.0
			ADOPT	ED FISCAL YE	CAR 2002		PROJECTED RI	EQUIREMENTS	S	FIVE		
SOURCE OF FUNDS	FUND	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
	NO.	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
Unfunded Requirements	100	-	-	-	-	250.0	900.0	150.0	150.0	1,450.0	150.0	1,600.0
TOTAL						250.0	900.0	150.0	150.0	1,450.0	150.0	1,600.0
INFLATION ADJUSTMENT:			-	-	•	7.0	52.0	130.0	17.0	89.0	150.0 21.0	1,000.0
ANNUAL OPERATING COST:						7.0	120.0	120.0	120.0	360.0	21.0	110.0
AINIUAL OF EKATING COST:							120.0	120.0	120.0	300.0		

DEPARTMENT CAPITAL IMPROVEMENT PROGRAM STATEMENT

FY 2002 THROUGH FY 2006

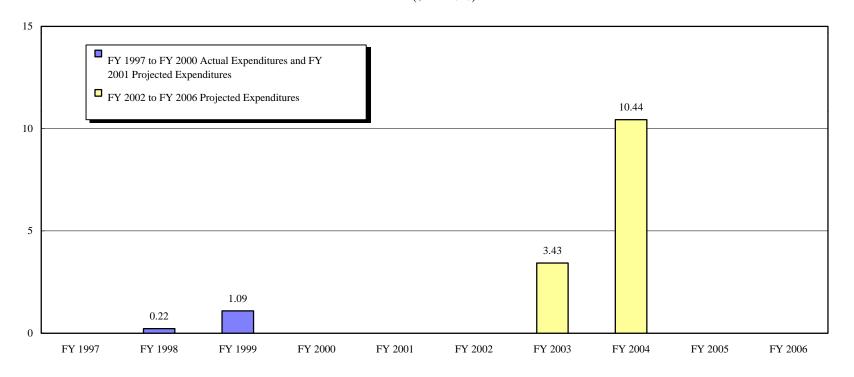
DEPARTMENT: Tucson Convention Center **FIVE-YEAR TOTAL:** \$13,867,000

The Tucson Convention Center (TCC) is in need of continuous capital improvements to become and remain competitive and viable in the convention, trade show, and entertainment market. There are four unfunded projects listed in this proposed program:

- The Arena Bleachers project will replace the current obsolete riser system in the TCC arena. This is a matter of safety and comfort for the patrons attending events at the TCC. This change would also increase staff efficiency and patron satisfaction.
- The Music Hall Lighting project will increase the marketability of the center to theater and cultural groups. The current lighting is obsolete and will not adapt to the new demands and desires of the current public events.
- The New Meeting Rooms project would make the center more marketable to the larger convention and trade show industry; capacity limits are the number one complaint of the facility's convention clients.
- The New Parking Structure project would address the parking issues at the TCC and the public parking shortage in the downtown area. Recent surveys show that a major concern with the TCC is the shortage and location of patron parking.

Capital Improvements Ten-Year Comparison Tucson Convention Center

(\$ Millions)



Fiscal Year

Note: Expenditures prior to Fiscal Year 2002 include completed projects which are not reflected in the Prior Year(s) columns of the department summaries.

Tucson Convention Center

DEPARTMENT

DEPARTMENT CAPITAL PROGRAM FINANCIAL SUMMARY FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM

			ADOPT	ED FISCAL YE	CAR 2002	P	ROJECTED RI	EQUIREMENT	S	FIVE		
	PAGE	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
PROJECT NAME/FUND	NUMBER	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
Arena Bleachers	B - 372	-	_	-	_	773.0		-	-	773.0	-	773.0
Unfunded Requirements		-	-	-	-	773.0	-	-	-	773.0	-	773.0
Music Hall Lighting	B - 372	-	-	-	-	515.0	-	-	-	515.0	-	515.0
Unfunded Requirements		-	-	-	-	515.0	-	-	-	515.0	-	515.0
New Meeting Rooms	B - 373	-	-	-	-	226.0	3,967.0	-	-	4,193.0	-	4,193.0
Unfunded Requirements		-	-	-	-	226.0	3,967.0	-	-	4,193.0	-	4,193.0
New Parking Structure	B - 373	-	-	-	-	1,913.0	6,473.0		-	8,386.0	-	8,386.0
Unfunded Requirements		-	-	-	-	1,913.0	6,473.0	-	-	8,386.0	-	8,386.0
TOTAL		-	-	-	-	3,427.0	10,440.0	-	-	13,867.0	-	13,867.0
Source of Funds	Fund No.											
Unfunded Requirements	100	-	-	-	-	3,427.0	10,440.0	-	-	13,867.0	-	13,867.0
TOTAL		-	-	-	-	3,427.0	10,440.0	-	-	13,867.0	-	13,867.0
Inflation Adjustment				-	-	101.0	600.0	-	-	701.0		701.0
Annual Operating Cost				-	-	-	-	612.0	612.0	1,224.0		<u> </u>

(\$000)

WARD: 6

START DATE: 7/02

PROJECT NUMBER:

T110

DEPARTMENT: Tucson Convention Center (1710)

PROJECT TITLE: Arena Bleachers DESCRIPTION: The current bleachers are fourteen years old an maximizing revenue. New bleachers will also				bleachers wo	ould enable u	s to configure	F	END DATE:	6/03	DESIGN RIGHT-OF- CONSTRUC OTHER	TION	- - 750.0
										INFLATION PROJECT T		23.0 773.0
SOURCE OF FUNDS	FUND	PRIOR	CARRY	ED FISCAL YE NEW	YEAR 1	YEAR 2	PROJECTED R YEAR 3	EQUIREMENTS YEAR 4	YEAR 5	FIVE YEAR	FUTURE	TOTAL
SOCKEL OF TENDS	NO.	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
Unfunded Requirements	100	-	-	-	-	773.0	-	-	-	773.0	-	773.0
TOTAL			_	_	_	773.0	_	_	_	773.0	_	773.0
INFLATION ADJUSTMENT:					-	23.0				23.0		23.0
ANNUAL OPERATING COST:				_	_	23.0	_	_	_	23.0		23.0
PROJECT TITLE: Music Hall Lighting DESCRIPTION: The lighting in the Music Hall is approximately industry.	y thirty years ol	ld and must b	oe updated to (create high qu	ality perform	ance lighting t	F	ART DATE: END DATE: appetitive in the	6/03	ESTIMA DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	TION	500.0 515.0
				ED FISCAL YE				EQUIREMENTS		FIVE		I
SOURCE OF FUNDS	FUND NO.	PRIOR YEAR(S)	CARRY FORWARD	NEW FUNDING	YEAR 1 TOTAL	YEAR 2 FY 2003	YEAR 3 FY 2004	YEAR 4 FY 2005	YEAR 5 FY 2006	YEAR TOTAL	FUTURE YEARS	TOTAL PROJECT
Unfunded Requirements	100	· LAN(3)	-	FUNDING	·	515.0	F 1 2004	-	-	515.0	-	515.0
TOTAL		-	-	-	-	515.0	-	-	-	515.0	-	515.0
INFLATION ADJUSTMENT: ANNUAL OPERATING COST:				_		15.0	-	-	-	15.0	-	15.0

	r (1710)						STA	WARD:		PROJECT	NUMBER:	T102
PROJECT TITLE: New Meeting Rooms								ND DATE:			ATED PROJE	
DESCRIPTION: Design and construct 19 additional meeting room Multipurpose Facilities District.	ns, and reloca	te the admini	strative and b	ox offices. T	his project ma	ay be eligible	for funding fro	om the Rio Nu	ievo	DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	CTION N	219.0 - 3,739.0 - 235.0 4,193.0
COURCE OF FUNDS	FUND	PRIOR	ADOPT CARRY	ED FISCAL YE NEW	AR 2002 YEAR 1	YEAR 2	PROJECTED RI	•	YEAR 5	FIVE YEAR	FUTURE	TOTAL
SOURCE OF FUNDS	NO.	YEAR(S)	FORWARD	NEW FUNDING	TOTAL	FY 2003	YEAR 3 FY 2004	YEAR 4 FY 2005	FY 2006	TOTAL	YEARS	PROJECT
Unfunded Requirements	100	-	-	-	•	226.0	3,967.0	-	-	4,193.0	-	4,193.0
TOTAL		-	-	-	-	226.0	3,967.0	-	-	4,193.0	-	4,193.0
INFLATION ADJUSTMENT:						7.0	228.0	-	-	235.0	-	235.0
ANNUAL OPERATING COST:								575.0	575.0	1,150.0		
DEPARTMENT: Tucson Convention Center PROJECT TITLE: New Parking Structure	(1710)							WARD:	7/02		NUMBER:	T106
PROJECT TITLE: New Parking Structure												
							E	ND DATE:	6/04		ATED PROJE	CT COST
DESCRIPTION: Design and construct a 1,000-space parking garaproject may be eligible for funding from the Rio			lities District.				the Rio Nuevo	o developmen	t. This	DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	WAY CTION	530.0 - 7,162.0 266.0 428.0 8,386.0
DESCRIPTION: Design and construct a 1,000-space parking garaproject may be eligible for funding from the Rio	Nuevo Multi	purpose Faci	lities District.	ED FISCAL YE	AR 2002	1	the Rio Nuevo	o development	i. This	DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	WAY CTION N FOTAL	530.0 - 7,162.0 266.0 428.0 8,386.0
DESCRIPTION: Design and construct a 1,000-space parking garage			lities District.				the Rio Nuevo	o developmen	t. This	DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	WAY CTION	530.0 - 7,162.0 266.0 428.0
DESCRIPTION: Design and construct a 1,000-space parking garaproject may be eligible for funding from the Rio	Nuevo Multi	purpose Faci. PRIOR	ADOPT	ED FISCAL YE NEW	AR 2002 YEAR 1	YEAR 2	the Rio Nuevo PROJECTED RI YEAR 3	eQUIREMENT: YEAR 4	This YEAR 5	DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	WAY CTION N COTAL FUTURE	530.0 - 7,162.0 266.0 428.0 8,386.0
DESCRIPTION: Design and construct a 1,000-space parking garagoriect may be eligible for funding from the Rio SOURCE OF FUNDS	FUND NO.	purpose Faci. PRIOR	ADOPT	ED FISCAL YE NEW	AR 2002 YEAR 1	YEAR 2 FY 2003	PROJECTED RI YEAR 3 FY 2004	eQUIREMENT: YEAR 4	This YEAR 5	DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T FIVE YEAR TOTAL	WAY CTION N COTAL FUTURE	530.0 - 7,162.0 266.0 428.0 8,386.0 TOTAL PROJECT

DEPARTMENT CAPITAL IMPROVEMENT PROGRAM STATEMENT

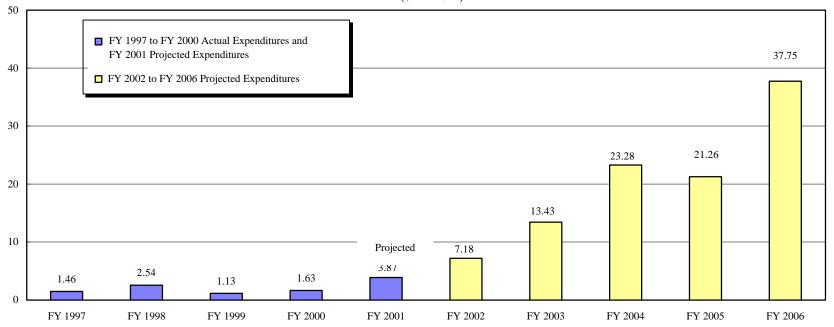
FY 2002 THROUGH FY 2006

DEPARTMENT: Operations FIVE-YEAR TOTAL: \$102,905,800

The Department of Operations' Five-Year Capital Improvement Program (CIP) is comprised of the Buildings and Equipment program with seven projects and the American with Disabilities Act (ADA) program with three projects. The Buildings and Equipment program area totals \$102.56 million, \$23.72 million of which is unfunded. This program is critical for reducing routine building maintenance costs, addressing public safety communication needs, and providing a high level of service to city departments. The \$0.35 million for the ADA program completes \$8.00 million of citywide improvements to address the accessibility needs of persons with disabilities.



(\$ Millions)



Fiscal Year

Note: Expenditures prior to Fiscal Year 2002 include completed projects which are not reflected in the Prior Year(s) columns of the department summaries.

Operations	
DEPARTMENT	

DEPARTMENT CAPITAL PROGRAM FINANCIAL SUMMARY FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM

		ADOPT	ED FISCAL YE	AR 2002	P	ROJECTED RI	EQUIREMENT	S	FIVE		
	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
PROGRAM AREA	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
Building and Equipment	2,041.1	1,373.4	5,464.8	6,838.2	13,432.0	23,280.0	21,256.0	37,754.0	102,560.2	414.0	105,015.3
Americans with Disabilities Act	3,846.2	345.6	-	345.6	-	-	-	-	345.6	-	4,191.8
TOTAL	5,887.3	1,719.0	5,464.8	7,183.8	13,432.0	23,280.0	21,256.0	37,754.0	102,905.8	414.0	109,207.1
Source of Funds Fund	<u>lo.</u>										
General Fund 01	4,796.1	1,719.0	300.0	2,019.0	-	-	-	-	2,019.0	-	6,815.1
General Fund - Debt Financing 01L	-	-	5,000.0	5,000.0	10,000.0	21,000.0	10,000.0	31,000.0	77,000.0	414.0	77,414.0
1984 General Obligation Bonds 46	1,091.2	-	164.8	164.8	-	-	-	-	164.8	-	1,256.0
Unfunded Requirements 100	-	-	-	-	3,432.0	2,280.0	11,256.0	6,754.0	23,722.0	-	23,722.0
TOTAL	5,887.3	1,719.0	5,464.8	7,183.8	13,432.0	23,280.0	21,256.0	37,754.0	102,905.8	414.0	109,207.1
											-
Inflation Adjustment			-	-	419.0	1,330.0	1,806.0	4,211.0	7,766.0	56.5	7,822.5
Annual Operating Cost			-	-	110.0	116.0	430.0	430.0	1,086.0		

DEPARTMENT CAPITAL IMPROVEMENT PROGRAM STATEMENT

FY 2002 THROUGH FY 2006

DEPARTMENT: Operations FIVE-YEAR TOTAL: \$102,560,200

PROGRAM AREA: Buildings and Equipment

The Department of Operations' Building and Equipment program consists of seven projects totaling \$102.56 million.

The capital budget includes funding of \$78.84 million for the following four projects:

- \$0.30 million for the City Hall Annex Communications Equipment Room
- \$0.05 million for the Compressed Natural Gas Refueling Station
- \$78.20 million for the Emergency Communications System and Facility
- \$0.28 million for the Energy Management and Control System Upgrade

The remaining three projects totaling \$23.72 million of the program are unfunded. Unfunded projects would extend the existing Weld Shop and construct two, new multi-service centers.

Duilding	d	Equipment	
Bunding	ana	Eduipment	

Operations
DEPARTMENT

PROGRAM AREA

DEPARTMENT CAPITAL PROGRAM FINANCIAL SUMMARY FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM

			ADOPT	ED FISCAL YE	AR 2002	P	ROJECTED RI	EQUIREMENTS	S	FIVE		
	PAGE	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
PROJECT NAME/FUND	NUMBER	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
City Hall Annex Communications Equipment Room	B - 380	_		300.0	300.0					300.0		300.0
General Fund	D - 360	-	-	300.0	300.0	-	-	-	-	300.0	-	300.0
General Fund		-	-	300.0	300.0	_	-	-	-	300.0	-	300.0
Compressed Natural Gas Refueling Station	B - 380	199.7	54.2	-	54.2	-	-	-	-	54.2	-	253.9
General Fund		199.7	54.2	-	54.2	-	-	-	-	54.2	-	253.9
Emergency Communications System and Facility	B - 381	266.4	1,039.6	5,164.8	6,204.4	10,000.0	21,000.0	10,000.0	31,000.0	78,204.4	414.0	78,884.8
General Fund		266.4	1,039.6	-	1,039.6	-	-	-	-	1,039.6	-	1,306.0
General Fund - Debt Financing		-	-	5,000.0	5,000.0	10,000.0	21,000.0	10,000.0	31,000.0	77,000.0	414.0	77,414.0
1984 General Obligation Bonds		-	-	164.8	164.8	-	-	-	-	164.8	-	164.8
Energy Management and Control System Upgrade	B - 381	1,575.0	279.6	-	279.6	-	-	-	-	279.6	-	1,854.6
General Fund		545.0	279.6	-	279.6	-	-	-	-	279.6	-	824.6
1984 General Obligation Bonds		1,030.0	-	-	-	-	-	-	-	-	-	1,030.0
Extend South End of Building Two - Weld Shop	B - 382	-	-	-	-	38.0	314.0	-	-	352.0	-	352.0
Unfunded Requirements		-	-	-	-	38.0	314.0	-	-	352.0	-	352.0
Northwest Multi-Service Facility	B - 382	-	-	-	-	1,697.0	983.0	5,628.0	3,377.0	11,685.0	-	11,685.0
Unfunded Requirements		-	-	-	-	1,697.0	983.0	5,628.0	3,377.0	11,685.0	-	11,685.0
Southeast Multi-Service Facility	B - 383	-	-	-	-	1,697.0	983.0	5,628.0	3,377.0	11,685.0	-	11,685.0
Unfunded Requirements		-	-	-	-	1,697.0	983.0	5,628.0	3,377.0	11,685.0	-	11,685.0
TOTAL		2,041.1	1,373.4	5,464.8	6,838.2	13,432.0	23,280.0	21,256.0	37,754.0	102,560.2	414.0	105,015.3
Source of Funds	Fund No.											
General Fund	01	1,011.1	1.373.4	300.0	1,673.4	_	_	_	_	1,673.4	_	2,684.5
General Fund - Debt Financing	01L	-	-,	5,000.0	5,000.0	10,000.0	21,000.0	10,000.0	31,000.0	77,000.0	414.0	77,414.0
1984 General Obligation Bonds	46	1,030.0	-	164.8	164.8	-	-	-	-	164.8	-	1,194.8
Unfunded Requirements	100	-	-	-	-	3,432.0	2,280.0	11,256.0	6,754.0	23,722.0	-	23,722.0
TOTAL		2,041.1	1,373.4	5,464.8	6,838.2	13,432.0	23,280.0	21,256.0	37,754.0	102,560.2	414.0	105,015.3
Inflation Adjustment						419.0	1,330.0	1,806.0	4,211.0	7,766.0	56.5	7,822.5
Annual Operating Cost				-	_	110.0	1,330.0	430.0	4,211.0	1,086.0	30.3	1,022.3
Annual Operating Cost				-	-	110.0	110.0	430.0	450.0	1,000.0		

DEPARTMENT: Operations - Buildings and Equipment (4400)

(\$000)

WARD: 6

START DATE: 7/01

PROJECT NUMBER:

B106

PROJECT TITLE: City Hall Annex Commu	unications Equi	pment Room					E	ND DATE:	6/02	ESTIMA	TED PROJE	ECT COST
DESCRIPTION:										DESIGN		50.0
Design and construct an internal room to prote										RIGHT-OF-	WAY	-
electrical and air conditioning (Heating Ventila										CONSTRUC	CTION	250.0
HVAC hookups will be provided during demo										OTHER		-
communications hub at this site must be in ser-	vice at all times	, because it h	ouses the dov	vntown fiber	oop that supp	orts city, cour	nty facilities, a	and courts. An	l	INFLATION	1	-
alternative option is to relocate the hub to an u	ndetermined lo	cation.								PROJECT T	OTAL	300.0
	ADOPTED FISCAL YEAR 2002 PROJECTED REQUIREMENTS											
2011P CP 01 P11 P	ADOPTED FISCAL YEAR 2002 PROJECTED REQUIREMENTS CAPPLY NEW WARPS VERY VERY VERY VERY VERY VERY VERY VERY											
SOURCE OF FUNDS	FUND NO.	PRIOR YEAR(S)	CARRY FORWARD	NEW FUNDING	YEAR 1 TOTAL	YEAR 2 FY 2003	YEAR 3 FY 2004	YEAR 4 FY 2005	YEAR 5 FY 2006	YEAR TOTAL	FUTURE YEARS	TOTAL PROJECT
General Fund	01	I EAR(S)	FORWARD	300.0	300.0	F1 2003	F1 2004	F1 2005	F 1 2000	300.0	ILAKS	300.0
General Fund	01	-	_	300.0	300.0	-	-	-	_	300.0	-	300.0
TOTAL		_	_	300.0	300.0	_	_		_	300.0	_	300.0
INFLATION ADJUSTMENT:				300.0	300.0					300.0		300.0
ANNUAL OPERATING COST:						-	-	-	-	-	-	_
AINIUAL OI ERATING COST.							-					
DEPARTMENT: Operations - Buildings a	and Equipment	(4400)						WARD:	2	PROJECT	NUMBER:	B805
DEPARTMENT: Operations - Buildings a	and Equipment	(4400)					STA	WARD: RT DATE:		PROJECT	NUMBER:	B805
DEPARTMENT: Operations - Buildings at PROJECT TITLE: Compressed Natural Gas									7/99		NUMBER:	
								RT DATE:	7/99			ECT COST
PROJECT TITLE: Compressed Natural Gas DESCRIPTION:	s Refueling Stat	ion	ide to continu	e the city's co	mmitment to	improving air	E	RT DATE: ND DATE:	7/99 6/02	ESTIMA DESIGN	ATED PROJE	ECT COST
PROJECT TITLE: Compressed Natural Gas DESCRIPTION: Design and construct a compressed natural gas	s Refueling Stat	on the east s					E	RT DATE: ND DATE:	7/99 6/02	ESTIMA DESIGN RIGHT-OF-	ATED PROJE	ECT COST 89.6
PROJECT TITLE: Compressed Natural Gas DESCRIPTION:	s Refueling Stat	on the east s					E	RT DATE: ND DATE:	7/99 6/02	ESTIMA DESIGN RIGHT-OF- CONSTRUC	ATED PROJE	ECT COST 89.6
PROJECT TITLE: Compressed Natural Gas DESCRIPTION: Design and construct a compressed natural gas	s Refueling Stat	on the east s					E	RT DATE: ND DATE:	7/99 6/02	ESTIMA DESIGN RIGHT-OF-	ATED PROJE WAY TION	ECT COST 89.6
PROJECT TITLE: Compressed Natural Gas DESCRIPTION: Design and construct a compressed natural gas	s Refueling Stat	on the east s					E	RT DATE: ND DATE:	7/99 6/02	ESTIMA DESIGN RIGHT-OF- CONSTRUC OTHER	ATED PROJE WAY TION	89.6 - 164.3
PROJECT TITLE: Compressed Natural Gas DESCRIPTION: Design and construct a compressed natural gas	s Refueling Stat	on the east s					E	RT DATE: ND DATE:	7/99 6/02	ESTIMA DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION	ATED PROJE WAY TION	89.6 - 164.3
PROJECT TITLE: Compressed Natural Gas DESCRIPTION: Design and construct a compressed natural gas	s Refueling Stat	on the east s	iiring increase		native fuel vel	nicles.	E	RT DATE: ND DATE: romoting use	7/99 6/02 of	ESTIMA DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION	ATED PROJE WAY TION	89.6 - 164.3
PROJECT TITLE: Compressed Natural Gas DESCRIPTION: Design and construct a compressed natural gas	s Refueling Stat	on the east s	iiring increase	d use of altern	native fuel vel	nicles.	E quality and p	RT DATE: ND DATE: romoting use	7/99 6/02 of	ESTIMA DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	ATED PROJE WAY TION	89.6 - 164.3
PROJECT TITLE: Compressed Natural Gas DESCRIPTION: Design and construct a compressed natural gas domestically produced fuels, and to meet proper	s Refueling Station s fueling station osed federal reg FUND NO.	on the east sometimes on the east sometimes required the prior of the	ADOPTI CARRY FORWARD	d use of altern	AR 2002 YEAR 1 TOTAL	nicles.	E quality and property of the projected Ri	RT DATE: ND DATE: romoting use	7/99 6/02 of	ESTIMA DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T FIVE YEAR TOTAL	WAY TION TOTAL	89.6
PROJECT TITLE: Compressed Natural Gas DESCRIPTION: Design and construct a compressed natural gas domestically produced fuels, and to meet proportion	s Refueling Station station osed federal reg	on the east saturations required	ADOPT	d use of altern	AR 2002 YEAR 1	year 2	E quality and properties of the properties of th	RT DATE: ND DATE: romoting use	7/99 6/02 of YEAR 5	ESTIMA DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	WAY TION TOTAL FUTURE	89.6 - 164.3 - 253.9 TOTAL PROJECT
PROJECT TITLE: Compressed Natural Gas DESCRIPTION: Design and construct a compressed natural gas domestically produced fuels, and to meet proper	s Refueling Station s fueling station osed federal reg FUND NO.	on the east sometimes on the east sometimes required the prior of the	ADOPTI CARRY FORWARD	d use of altern	AR 2002 YEAR 1 TOTAL	year 2	E quality and properties of the properties of th	RT DATE: ND DATE: romoting use	7/99 6/02 of YEAR 5	ESTIMA DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T FIVE YEAR TOTAL	WAY TION TOTAL FUTURE	89.6 - 164.3 - 253.9 TOTAL PROJECT
PROJECT TITLE: Compressed Natural Gas DESCRIPTION: Design and construct a compressed natural gas domestically produced fuels, and to meet proper SOURCE OF FUNDS	s Refueling Station s fueling station osed federal reg FUND NO.	on the east sometimes on the east sometimes required the prior of the	ADOPTI CARRY FORWARD	d use of altern	AR 2002 YEAR 1 TOTAL	year 2	E quality and properties of the properties of th	RT DATE: ND DATE: romoting use	7/99 6/02 of YEAR 5	ESTIMA DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T FIVE YEAR TOTAL	WAY TION TOTAL FUTURE	89.6 - 164.3 - 253.9 TOTAL PROJECT
PROJECT TITLE: Compressed Natural Gas DESCRIPTION: Design and construct a compressed natural gas domestically produced fuels, and to meet proper	s Refueling Station s fueling station osed federal reg FUND NO.	on the east solutions required prior year(S)	ADOPTI CARRY FORWARD	d use of altern	AR 2002 YEAR 1 TOTAL	year 2	E quality and properties of the properties of th	RT DATE: ND DATE: romoting use	7/99 6/02 of YEAR 5	ESTIMA DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T FIVE YEAR TOTAL	WAY TION TOTAL FUTURE	89.6
PROJECT TITLE: Compressed Natural Gas DESCRIPTION: Design and construct a compressed natural gas domestically produced fuels, and to meet proper SOURCE OF FUNDS	s Refueling Station s fueling station osed federal reg FUND NO.	on the east solutions required prior year(S)	ADOPTI CARRY FORWARD	d use of altern	AR 2002 YEAR 1 TOTAL	year 2	E quality and properties of the properties of th	RT DATE: ND DATE: romoting use	7/99 6/02 of YEAR 5	ESTIMA DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T FIVE YEAR TOTAL	WAY TION TOTAL FUTURE	89.6
PROJECT TITLE: Compressed Natural Gas DESCRIPTION: Design and construct a compressed natural gas domestically produced fuels, and to meet proper	s Refueling Station s fueling station osed federal reg FUND NO.	on the east solutions required prior year(S)	ADOPTI CARRY FORWARD	d use of altern	AR 2002 YEAR 1 TOTAL	year 2	E quality and properties of the properties of th	RT DATE: ND DATE: romoting use	7/99 6/02 of YEAR 5	ESTIMA DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T FIVE YEAR TOTAL	WAY TION TOTAL FUTURE	89.6
PROJECT TITLE: Compressed Natural Gas DESCRIPTION: Design and construct a compressed natural gas domestically produced fuels, and to meet propose SOURCE OF FUNDS General Fund	s Refueling Station s fueling station osed federal reg FUND NO.	on the east signature of the east signature	ADOPTI CARRY FORWARD 54.2	d use of altern	AR 2002 YEAR 1 TOTAL 54.2	year 2	E quality and properties of the properties of th	RT DATE: ND DATE: romoting use	7/99 6/02 of YEAR 5	ESTIMA DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T FIVE YEAR TOTAL 54.2	WAY TION TOTAL FUTURE	89.6
PROJECT TITLE: Compressed Natural Gas DESCRIPTION: Design and construct a compressed natural gas domestically produced fuels, and to meet propose SOURCE OF FUNDS General Fund	s Refueling Station s fueling station osed federal reg FUND NO.	on the east solutions required prior year(S)	ADOPTI CARRY FORWARD	d use of altern	AR 2002 YEAR 1 TOTAL	year 2	E quality and properties of the properties of th	RT DATE: ND DATE: romoting use	7/99 6/02 of YEAR 5	ESTIMA DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T FIVE YEAR TOTAL	WAY TION TOTAL FUTURE	89.6
PROJECT TITLE: Compressed Natural Gas DESCRIPTION: Design and construct a compressed natural gas domestically produced fuels, and to meet proposition of the second	s Refueling Station s fueling station osed federal reg FUND NO.	on the east signature of the east signature	ADOPTI CARRY FORWARD 54.2	d use of altern	AR 2002 YEAR 1 TOTAL 54.2	YEAR 2 FY 2003	E quality and properties of the properties of th	RT DATE: ND DATE: romoting use EQUIREMENTS YEAR 4 FY 2005	7/99 6/02 of YEAR 5 FY 2006	ESTIMA DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T FIVE YEAR TOTAL 54.2	WAY CTION COTAL FUTURE YEARS	89.6 - 164.3 - - 253.9

DEPARTMENT: Operations - Buildings and Equipment (4400)

PROJECT TITLE: Emergency Communications System and Facility

(\$000)

WARD: Citywide

START DATE: 7/99

END DATE: 6/07

PROJECT NUMBER:

ESTIMATED PROJECT COST

B801

DESCRIPTION: The existing radio system is 20 years old and needs replacement to ensure reliable communications for public safety/public service personnel. Many existing components can no longer be repaired or replaced in the event of a failure. In addition, new radio frequencies for system expansion mandate the purchase of new equipment. This project will replace the city's voice radio system (including the microwave network and added fiber optic links), communications dispatch facility, and the mobile data system used by the Fire Department. No land acquisition has been included in the project cost, because it is assumed that city-owned land will be used.									cility,	DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	2,080.0 - 30,914.8 40,006.5 5,883.5 78,884.8	
	ADOPTED FISCAL YEAR 2002 PROJECTED REQUIREMENT											
SOURCE OF FUNDS	FUND	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	FIVE YEAR	FUTURE	TOTAL
	NO.	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
General Fund	01	266.4	1,039.6	-	1,039.6	-	-	-	1	1,039.6	-	1,306.0
General Fund - Debt Financing	01L	-	-	5,000.0	5,000.0	10,000.0	21,000.0	10,000.0	31,000.0	77,000.0	414.0	77,414.0
1984 General Obligation Bonds	46	_	_	164.8	164.8	-	-	-		164.8	_	164.8
TOTAL		266.4	1,039.6	5,164.8	6,204.4	10,000.0	21,000.0	10,000.0	31,000.0	78,204.4	414.0	78,884.8
		200.4	1,039.0	3,104.6	0,204.4					/		
INFLATION ADJUSTMENT: ANNUAL OPERATING COST:						320.0	1,200.0	850.0	3,457.0	5,827.0	56.5	5,883.5
PROJECT TITLE: Energy Management and DESCRIPTION: The Energy Management and Control System is no longer manufactured and parts are becoming become non-functional, resulting in higher energoperating budget funding.	an electronic unobtainable.	control system	ed that within s to public sat	two years par	rts will no lon work for the u	ger be availab ipgrade was co	s citywide. The	ent system wi scal Year 199	tem is ill 9 using	ESTIMA DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	TION	CT COST - 1,854.6 - 1,854.6
SOURCE OF FUNDS	FUND	PRIOR	CARRY	NEW 1E.	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
SCHOLOT LUMB	NO.	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
General Fund	01	545.0	279.6	-	279.6	-	-	-	-	279.6	-	824.6
1984 General Obligation Bonds	46	1,030.0	-	-	-	-	-	-	-	-	-	1,030.0
TOTAL		1,575.0	279.6	_	279.6	_	_	_	_	279.6	_	1,854.6
INFLATION ADJUSTMENT:		1,575.0	277.0	l l	2,,,,0				_	277.0		1,054.0
ANNUAL OPERATING COST:				-	-	-	-	-	-	-		

(\$000)

WARD: 5

PROJECT NUMBER:

B525

DEPARTMENT: Operations - Buildings and Equipment (4400)

							STA	RT DATE:	7/02			
PROJECT TITLE: Extend South End of B	uilding Two - W	eld Shop						ND DATE:		ESTIMA	TED PROJE	CT COST
DESCRIPTION:	C	•								DESIGN		37.0
Design and construct a 2,025 square foot exte	ension on the sou	th side of the	existing weld	l shon. The w	eld shop curr	ently has room	for only two	nieces of		RIGHT-OF-	WAY	37.0
equipment, which requires that work be perfe									nsis.	CONSTRUC		260.0
		r						,,		OTHER		36.0
										INFLATION	1	19.0
										PROJECT T	OTAL	352.0
	ADOPTED FISCAL YEAR 2002 PROJECTED REQUIREMENTS											
SOURCE OF FUNDS	FUND	PRIOR	CARRY	ED FISCAL YE NEW	AR 2002 YEAR 1	YEAR 2	PROJECTED RI YEAR 3	EQUIREMENTS YEAR 4	S YEAR 5	FIVE YEAR	FUTURE	TOTAL
SOURCE OF FUNDS	NO.	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
Unfunded Requirements	100	-	-	-	- TOTAL	38.0	314.0			352.0	-	352.0
Cinanaca rioquironis	100					20.0	310			00210		352.0
TOTAL		-	-	-	-	38.0	314.0	-	-	352.0	-	352.0
INFLATION ADJUSTMENT:						1.0	18.0	-	-	19.0	-	19.0
ANNUAL OPERATING COST:				-	-	-	6.0	6.0	6.0	18.0		
DEPARTMENT: Operations - Buildings	and Equipment ((4400)						WARD:	1	PROJECT	NUMBER:	B004
	1.1						STA	RT DATE:				
PROJECT TITLE: Northwest Multi-Service	ce Facility						E	ND DATE:	6/06	ESTIMA	TED PROJE	CT COST
PROJECT TITLE: Northwest Multi-Service	ce Facility						E	END DATE:	6/06		TED PROJE	
DESCRIPTION:		ty in the nort	hwast area of	the city. The	project woul	d include a 20				DESIGN		906.0
DESCRIPTION: Design and construct a 45,000 square foot me	ulti-service facili						,000 square fo	ot fleet maint	enance	DESIGN RIGHT-OF-	WAY	906.0 1,648.0
DESCRIPTION: Design and construct a 45,000 square foot me facility, 20,000 square feet of office space, a	ulti-service facili fueling facility, a						,000 square fo	ot fleet maint	enance	DESIGN RIGHT-OF- CONSTRUC	WAY	906.0 1,648.0 7,210.0
DESCRIPTION: Design and construct a 45,000 square foot me	ulti-service facili fueling facility, a						,000 square fo	ot fleet maint	enance	DESIGN RIGHT-OF- CONSTRUC OTHER	WAY CTION	906.0 1,648.0 7,210.0 961.0
DESCRIPTION: Design and construct a 45,000 square foot me facility, 20,000 square feet of office space, a	ulti-service facili fueling facility, a						,000 square fo	ot fleet maint	enance	DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION	WAY CTION	906.0 1,648.0 7,210.0 961.0 960.0
DESCRIPTION: Design and construct a 45,000 square foot me facility, 20,000 square feet of office space, a	ulti-service facili fueling facility, a						,000 square fo	ot fleet maint	enance	DESIGN RIGHT-OF- CONSTRUC OTHER	WAY CTION	906.0 1,648.0 7,210.0 961.0 960.0
DESCRIPTION: Design and construct a 45,000 square foot me facility, 20,000 square feet of office space, a	ulti-service facili fueling facility, a		ck. The proje		les the purcha	se of fifteen ad	,000 square fo	oot fleet maint ad the required	enance i	DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION	WAY CTION	906.0 1,648.0 7,210.0 961.0 960.0
DESCRIPTION: Design and construct a 45,000 square foot me facility, 20,000 square feet of office space, a	ulti-service facility, a ts.	nnd a wash ra	ck. The proje	ect cost includ	Les the purcha	se of fifteen ad	,000 square focres of land an	oot fleet maint and the required EQUIREMENT: YEAR 4	enance i S YEAR 5	DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	WAY CTION OTAL FUTURE	906.0 1,648.0 7,210.0 961.0 960.0 11,685.0
DESCRIPTION: Design and construct a 45,000 square foot mu facility, 20,000 square feet of office space, a off-site access roads and related improvemen	ulti-service facility, a ts. FUND NO.	and a wash ra	ck. The proje	ect cost includ	les the purcha	YEAR 2 FY 2003	,000 square fo cres of land an PROJECTED RI YEAR 3 FY 2004	eot fleet maint and the required the require	enance d S YEAR 5 FY 2006	DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T FIVE YEAR TOTAL	WAY CTION N	906.0 1,648.0 7,210.0 961.0 960.0 11,685.0 TOTAL PROJECT
DESCRIPTION: Design and construct a 45,000 square foot mr facility, 20,000 square feet of office space, a off-site access roads and related improvement	ulti-service facility, a ts.	nnd a wash ra	ck. The proje	ect cost includ	Les the purcha	se of fifteen ad	,000 square focres of land an	oot fleet maint and the required EQUIREMENT: YEAR 4	enance i S YEAR 5	DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	WAY CTION OTAL FUTURE	906.0 1,648.0 7,210.0 961.0 960.0 11,685.0
DESCRIPTION: Design and construct a 45,000 square foot mu facility, 20,000 square feet of office space, a off-site access roads and related improvemen	ulti-service facility, a ts. FUND NO.	nnd a wash ra	ck. The proje	ect cost includ	Les the purcha	YEAR 2 FY 2003	,000 square fo cres of land an PROJECTED RI YEAR 3 FY 2004	eot fleet maint and the required the require	enance d S YEAR 5 FY 2006	DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T FIVE YEAR TOTAL	WAY CTION OTAL FUTURE	906.0 1,648.0 7,210.0 961.0 960.0 11,685.0
DESCRIPTION: Design and construct a 45,000 square foot mu facility, 20,000 square feet of office space, a off-site access roads and related improvemen	ulti-service facility, a ts. FUND NO.	nnd a wash ra	ck. The proje	ect cost includ	Les the purcha	YEAR 2 FY 2003	,000 square fo cres of land an PROJECTED RI YEAR 3 FY 2004	eot fleet maint and the required the require	enance d S YEAR 5 FY 2006	DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T FIVE YEAR TOTAL	WAY CTION OTAL FUTURE	906.0 1,648.0 7,210.0 961.0 960.0 11,685.0
DESCRIPTION: Design and construct a 45,000 square foot mu facility, 20,000 square feet of office space, a off-site access roads and related improvemen	ulti-service facility, a ts. FUND NO.	nnd a wash ra	ck. The proje	ect cost includ	Les the purcha	YEAR 2 FY 2003	,000 square fo cres of land an PROJECTED RI YEAR 3 FY 2004	eot fleet maint and the required the require	enance d S YEAR 5 FY 2006	DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T FIVE YEAR TOTAL	WAY CTION OTAL FUTURE	906.0 1,648.0 7,210.0 961.0 960.0 11,685.0 TOTAL PROJECT
DESCRIPTION: Design and construct a 45,000 square foot mu facility, 20,000 square feet of office space, a off-site access roads and related improvemen	ulti-service facility, a ts. FUND NO.	nnd a wash ra	ck. The proje	ect cost includ	Les the purcha	YEAR 2 FY 2003	,000 square fo cres of land an PROJECTED RI YEAR 3 FY 2004	eot fleet maint and the required the require	enance d S YEAR 5 FY 2006	DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T FIVE YEAR TOTAL	WAY CTION OTAL FUTURE	906.0 1,648.0 7,210.0 961.0 960.0 11,685.0
DESCRIPTION: Design and construct a 45,000 square foot mu facility, 20,000 square feet of office space, a off-site access roads and related improvemen	ulti-service facility, a ts. FUND NO.	nnd a wash ra	ck. The proje	ect cost includ	Les the purcha	YEAR 2 FY 2003	,000 square fo cres of land an PROJECTED RI YEAR 3 FY 2004	eot fleet maint and the required the require	enance d S YEAR 5 FY 2006	DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T FIVE YEAR TOTAL	WAY CTION OTAL FUTURE	906.0 1,648.0 7,210.0 961.0 960.0 11,685.0
DESCRIPTION: Design and construct a 45,000 square foot mu facility, 20,000 square feet of office space, a off-site access roads and related improvemen	ulti-service facility, a ts. FUND NO.	nnd a wash ra	ck. The proje	ect cost includ	Les the purcha	YEAR 2 FY 2003	,000 square fo cres of land an PROJECTED RI YEAR 3 FY 2004	eot fleet maint and the required the require	enance d S YEAR 5 FY 2006 3,377.0	DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T FIVE YEAR TOTAL	WAY CTION OTAL FUTURE	906.0 1,648.0 7,210.0 961.0 960.0 11,685.0 TOTAL PROJECT 11,685.0
DESCRIPTION: Design and construct a 45,000 square foot my facility, 20,000 square feet of office space, a off-site access roads and related improvements SOURCE OF FUNDS Unfunded Requirements	ulti-service facility, a ts. FUND NO.	nnd a wash ra	ck. The proje	ect cost includ	Les the purcha	YEAR 2 FY 2003 1,697.0	PROJECTED RI YEAR 3 FY 2004	EQUIREMENT: YEAR 4 FY 2005 5,628.0	enance d S YEAR 5 FY 2006	DESIGN RIGHT-OF- CONSTRUCT OTHER INFLATION PROJECT T FIVE YEAR TOTAL 11,685.0	WAY CTION OTAL FUTURE	906.0 1,648.0 7,210.0 961.0 960.0 11,685.0

DEPARTMENT: Operations - Buildings and E	Equipment	(4400)					STA	WARD: RT DATE:	4 7/02	PROJECT	NUMBER:	B527
PROJECT TITLE: Southeast Multi-Service Fact	lity							ND DATE:		<u>ESTIM</u>	ATED PROJI	ECT COST
DESCRIPTION: Design and construct a 45,000 square foot multi-se facility, 20,000 square feet of office space, a fuelin access roads and related improvements. This projection	g facility, a	and a wash ra	ck. The projec	ct cost include	s the purchas	e of fifteen ac	eres of land and	d the required		DESIGN RIGHT-OF- CONSTRUC OTHER		906.0 1,648.0 7,210.0 961.0
access roads and related improvements. This project	or is underg	onig review		•						INFLATION PROJECT T		960.0 11,685.0
SOURCE OF FUNDS	FUND NO.	PRIOR YEAR(S)	ADOPTI CARRY FORWARD	ED FISCAL YE NEW FUNDING	AR 2002 YEAR 1 TOTAL	YEAR 2 FY 2003	PROJECTED RI YEAR 3 FY 2004	EQUIREMENTS YEAR 4 FY 2005	YEAR 5 FY 2006	FIVE YEAR TOTAL	FUTURE YEARS	TOTAL PROJECT
Unfunded Requirements	100	_	-	-	-	1,697.0	983.0	5,628.0	3,377.0	11,685.0	-	11,685.0
TOTAL		-	-	-	-	1,697.0	983.0	5,628.0	3,377.0	11,685.0	-	11,685.0
INFLATION ADJUSTMENT: ANNUAL OPERATING COST:				-	-	49.0	56.0	478.0 157.0	377.0 157.0	960.0 314.0	-	960.0

DEPARTMENT CAPITAL IMPROVEMENT PROGRAM STATEMENT

FY 2002 THROUGH FY 2006

DEPARTMENT: Operations FIVE-YEAR TOTAL: \$ 345,600

PROGRAM AREA: Americans with Disabilities Act (ADA)

The Americans with Disabilities Act sets forth the requirement that state and local governments must remove architectural barriers from existing facilities when those barriers prevent persons with disabilities from participating in programs, services, or activities provided by the government. The ADA required the City of Tucson to survey all facilities, identify architectural barriers, and develop a plan to address the removal of these barriers. Not all facilities need to be accessible, but all programs, services, and activities must be accessible.

The ADA program is based on the architectural barriers identified during a comprehensive survey of city programs and facilities and the priorities recommended by the disability community, particularly the Commission on Disability Issues. The \$0.35 million budget consists of three projects that will complete the \$8.00 million of citywide ADA improvements for the City of Tucson. The projects are scheduled for completion in Fiscal Year 2002. Previous expenditures provided improvements to City Hall, City Hall Annex, Eastside City Hall, Tucson Convention Center, City Court, neighborhood and recreation centers, and swimming pools during the past seven years (not all expenditures for these improvements are included in the Prior Year(s) column of the following tables).

Americans with Disabilities Act (ADA)
PROGRAM AREA

Operations
DEPARTMENT

DED A DELICATION OF DATE AND DO CONTRACT AND CONTRACT OF THE C

DEPARTMENT CAPITAL PROGRAM FINANCIAL SUMMARY FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM

			ADOPT	ED FISCAL YE	AR 2002]	PROJECTED R	EQUIREMENT	s	FIVE		
	PAGE	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
PROJECT NAME/FUND	NUMBER	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
ADA Modifications to City-Owned Leased	B - 386	322.6	28.4	_	28.4	_	_	-	_	28.4	_	351.0
Facilities												
General Fund		322.6	28.4	-	28.4	-	-	-	-	28.4	-	351.0
ADA Modifications to Parks	B - 386	2,396.9	281.5	-	281.5	-	-	-	-	281.5	-	2,678.4
General Fund		2,335.7	281.5	-	281.5	-	-	-	-	281.5	-	2,617.2
1984 General Obligation Bonds		61.2	-	-	-	-	-	-	-	-	-	61.2
ADA Modifications to Parks	B - 387	1,048.2	35.7	-	35.7	-	-	-	-	35.7	-	1,083.9
General Fund		1,048.2	35.7	-	35.7	-	-	-	-	35.7	-	1,083.9
TOTAL		3,767.7	345.6	-	345.6	-	-	-	-	345.6	-	4,113.3
Source of Funds	Fund No.											
General Fund	01	3,706.5	345.6	-	345.6	-	-	-	-	345.6	-	4,052.1
1984 General Obligation Bonds	46	61.2	-	-	-	-	-	-	-	-	-	61.2
TOTAL		3,767.7	345.6	-	345.6	-	-	-	-	345.6	-	4,113.3
Inflation Adjustment				-	-	-	-	-	-	-	-	-
Annual Operating Cost				-	-	-	-	-	-	-		

DEPARTMENT: Operations - Americans with	Disabilitie	es Act (4500)					STA	WARD:	Citywide	PROJECT	NUMBER:	TAB2
PROJECT TITLE: ADA Modifications to City-	Owned Lea	sed Facilities						END DATE:		ESTIMA	ATED PROJE	CT COST
DESCRIPTION: Modify public restrooms, elevators, drinking foun and purchase assistive listening equipment.	dify public restrooms, elevators, drinking fountains, and paths of travel in city-owned facilities. Install wider doors, automatic door openers, signage, ramps,											35.0 - 281.0 35.0 - 351.0
GOVE OF WARD		PRIOR						•		FIVE		mom i v
SOURCE OF FUNDS	FUND NO.	PRIOR YEAR(S)	CARRY FORWARD	NEW FUNDING	YEAR 1 TOTAL	YEAR 2 FY 2003	YEAR 3 FY 2004	YEAR 4 FY 2005	YEAR 5 FY 2006	YEAR TOTAL	FUTURE YEARS	TOTAL PROJECT
General Fund	01	322.6	28.4	-	28.4	-	-	-	-	28.4	-	351.0
TOTAL		322.6	28.4	-	28.4	-	_	-	_	28.4	-	351.0
INFLATION ADJUSTMENT: ANNUAL OPERATING COST:	•			-	-	-	- -	-	-	-	-	-
DEPARTMENT: Operations - Americans with PROJECT TITLE: ADA Modifications to Park		es Act (4500)						WARD: ART DATE: END DATE:			NUMBER:	TAR4
DESCRIPTION: Install handicap parking and accessible pathways fountains, picnic areas, and play areas.		reas, modify	or install new	accessible co	omfort station	s, and provide				DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	-WAY CTION	271.8 - 2,406.6 - - 2,678.4
				ED FISCAL YE			PROJECTED R			FIVE		
SOURCE OF FUNDS	FUND NO.	PRIOR YEAR(S)	CARRY FORWARD	NEW FUNDING	YEAR 1 TOTAL	YEAR 2 FY 2003	YEAR 3 FY 2004	YEAR 4 FY 2005	YEAR 5 FY 2006	YEAR TOTAL	FUTURE YEARS	TOTAL PROJECT
General Fund 1984 General Obligation Bonds	01 46	2,335.7 61.2	281.5		281.5					281.5		2,617.2 61.2
TOTAL		2,396.9	281.5	-	281.5	-	_	-	-	281.5	-	2,678.4
INFLATION ADJUSTMENT: ANNUAL OPERATING COST:				-		-	-	-	-	-	-	-

DEPARTMENT: Operations - Americans	with Disabilitie	s Act (4500)					STA	WARD: RT DATE:		PROJECT	NUMBER:	TAR5
PROJECT TITLE: ADA Modifications to	Parks							ND DATE:		ESTIM/	ATED PROJE	ECT COST
DESCRIPTION:										DESIGN		31.8
Install accessible play equipment and provide	surfaces for who	eelchair acces	ss in various n	eighborhood	parks.					RIGHT-OF- CONSTRUC		1,052.1
										OTHER	7110 11	0.0
										INFLATION PROJECT T		1,083.9
										PROJECT	IOIAL	1,085.9
			ADOPT	ED FISCAL YE	AR 2002		PROJECTED RI	EQUIREMENTS	S	FIVE		
SOURCE OF FUNDS	FUND NO.	PRIOR YEAR(S)	CARRY FORWARD	NEW FUNDING	YEAR 1 TOTAL	YEAR 2 FY 2003	YEAR 3 FY 2004	YEAR 4 FY 2005	YEAR 5 FY 2006	YEAR TOTAL	FUTURE YEARS	TOTAL PROJECT
General Fund	01	1,048.2	35.7	-	35.7	-	-	-	-	35.7	-	1,083.9
TOTAL		1,048.2	35.7	_	35.7		-		_	35.7	_	1,083.9
INFLATION ADJUSTMENT:		2,91012	2017			-	-	-	-	-	-	-
ANNUAL OPERATING COST:				-	-	-	-	-	-	-		

DEPARTMENT CAPITAL IMPROVEMENT PROGRAM STATEMENT

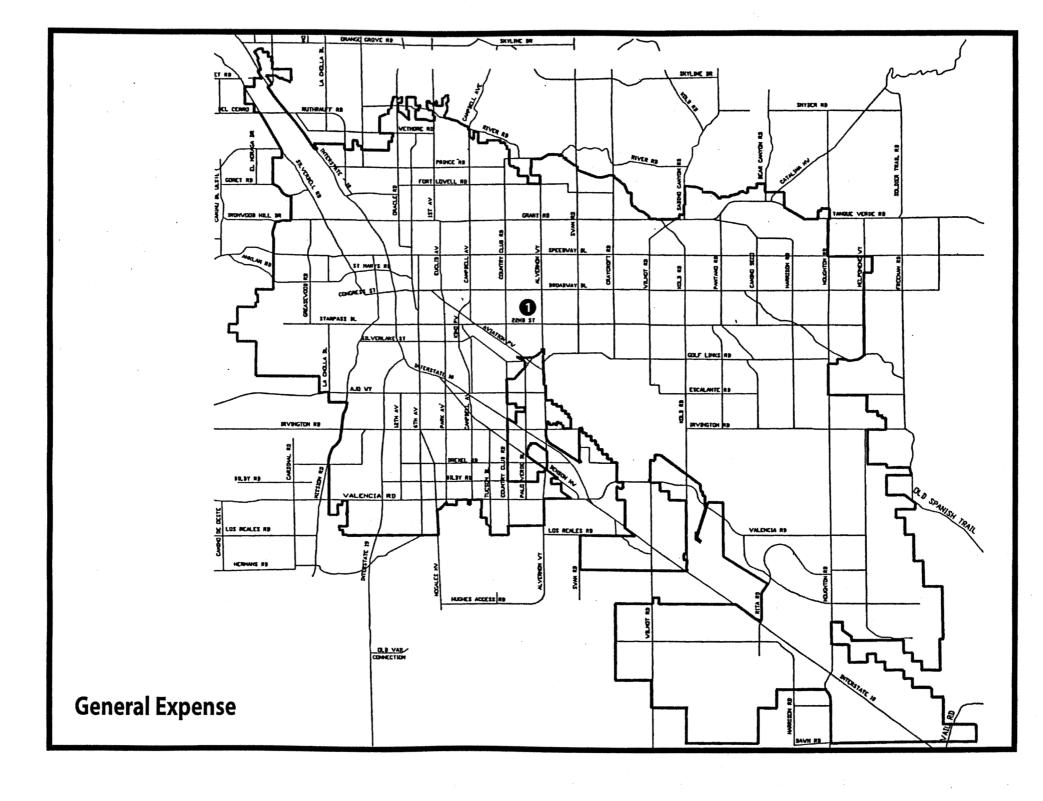
FY 2002 THROUGH FY 2006

DEPARTMENT: General Expense FIVE-YEAR TOTAL: \$ 79,153,700

The General Expense Capital Improvement Program includes funding for three projects: Midtown Multipurpose Facility, Building Facilities Project, and the Renovation or Relocation of Council Chambers. The Midtown Multipurpose Facility to be located at 22nd Street and Alvernon Way has funding of \$9,881,700 from general obligation bonds, certificates of participation, and general fund reserves. The Midtown Multipurpose Facility will house a police substation and other police activities, a fingerprinting service, a customer service desk, and meeting rooms for public use. The Renovation or Relocation of Council Chambers, either in the existing location or another location to yet be determined, has funding of \$3,272,000 from certificates of participation. The Building Facilities Project has budget capacity of \$66,000,000 for future facilities.



This artist rendering depicts the Midtown Multipurpose Facility that is being constructed at 22nd Street and Alvernon Way. The facility will include a police substation, public meeting rooms, and a customer service desk.



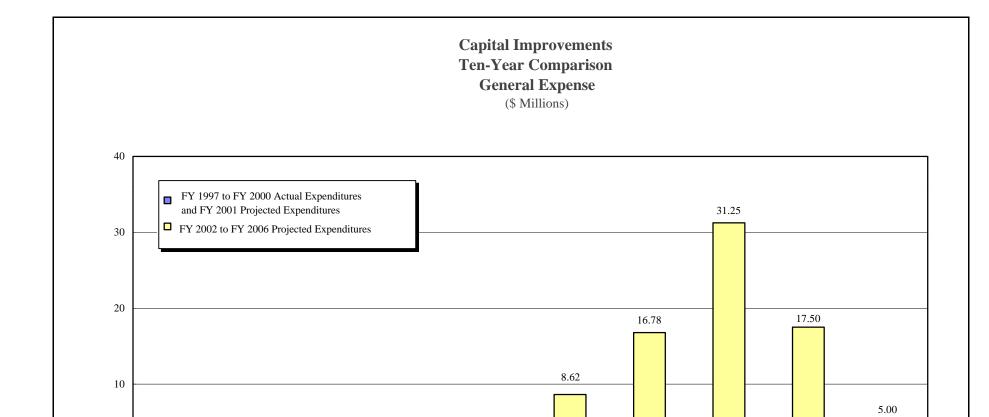
CAPITAL PROJECTS LOCATIONS

General Expense

Year to be

<u>Project Name</u> <u>Completed</u>

1. Midtown Multipurpose Facility FY 2003



Projected 0.90

FY 2001

Fiscal Year

FY 2002

FY 2003

FY 2004

FY 2005

FY 2006

Note: Expenditures prior to Fiscal Year 2002 include completed projects which are not reflected in the Prior Year(s) columns of the department summaries.

0.09

FY 2000

FY 1997

FY 1998

FY 1999

General Expense	
DEPARTMENT	

DEPARTMENT CAPITAL PROGRAM FINANCIAL SUMMARY FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM

			ADOPTI	ED FISCAL YE	AR 2002	P	PROJECTED RI	EQUIREMENT	S	FIVE		
	PAGE	PRIOR	CARRY	NEW	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR	FUTURE	TOTAL
PROJECT NAME/FUND	NUMBER	YEAR(S)	FORWARD	FUNDING	TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	TOTAL	YEARS	PROJECT
Building Facilities Projects	B - 394	-	1,500.0	-	1,500.0	10,750.0	31,250.0	17,500.0	5,000.0	66,000.0	_	66,000.0
General Fund - Certificates of Participation	В 374	-	1,500.0	-	1,500.0	10,750.0	31,250.0	17,500.0	5,000.0	66,000.0	-	66,000.0
Midtown Multipurpose Facility	B - 394	994.9	3,780.1	3,020.6	6,800.7	3,081.0	-	-	-	9,881.7	-	10,876.6
General Fund - Restricted Trust Reserves		-	2,975.0	2,644.0	5,619.0	381.0	-	-	-	6,000.0	-	6,000.0
General Fund - Certificates of Participation		-	-	376.6	376.6	2,700.0	-	-	-	3,076.6	-	3,076.6
General Obligation Bond Funds		994.9	805.1	-	805.1	-	-	-	-	805.1	-	1,800.0
Renovation/Relocation of Council Chambers	B - 395	-	-	320.0	320.0	2,952.0	-	-	-	3,272.0	-	3,272.0
General Fund - Certificates of Participation		-	-	320.0	320.0	2,952.0	-	-	-	3,272.0	-	3,272.0
TOTAL		994.9	5,280.1	3,340.6	8,620.7	16,783.0	31,250.0	17,500.0	5,000.0	79,153.7	-	80,148.6
Source of Funds	Fund No.											
General Fund - Restricted Trust Reserves	01N	-	2,975.0	2,644.0	5,619.0	381.0	-	-	-	6,000.0	-	6,000.0
General Fund - Certificates of Participation	01V	-	1,500.0	696.6	2,196.6	16,402.0	31,250.0	17,500.0	5,000.0	72,348.6	-	72,348.6
General Obligation Bond Funds	39	994.9	805.1	-	805.1	-	-	-	-	805.1	-	1,800.0
TOTAL		994.9	5,280.1	3,340.6	8,620.7	16,783.0	31,250.0	17,500.0	5,000.0	79,153.7	-	80,148.6
T CL C A I'	Т	1	1	ı	T I	400.6	1.704.0	1 405 0	550 O II	4 225 6		4 225 6
Inflation Adjustment				_	-	488.6	1,794.0	1,485.0	558.0	4,325.6	-	4,325.6
Annual Operating Cost				-	-	-	=	=	-	-		

DEPARTMENT: General Expense (1895)							STA	WARD: RT DATE:	•	PROJECT	NUMBER:	N101
PROJECT TITLE: Building Facilities Projects								ND DATE:		ESTIMA	ATED PROJE	CT COST
DESCRIPTION: Capacity for future building facilities projects.										DESIGN RIGHT-OF- CONSTRUC	WAY	1,653.0 - 60,197.0
						INFLATION PROJECT T		4,150.0 66,000.0				
			ADOPT	8	FIVE							
SOURCE OF FUNDS	FUND NO.	PRIOR YEAR(S)	CARRY FORWARD	NEW FUNDING	YEAR 5 FY 2006	YEAR TOTAL	FUTURE YEARS	TOTAL PROJECT				
General Fund - Certificates of Participation	01V	-	1,500.0	-	1,500.0	10,750.0	31,250.0	17,500.0	5,000.0	66,000.0	-	66,000.0
TOTAL			1.500.0		1 500 0	10.750.0	21.250.0	17.500.0	5,000,0	((000 0		66,000,0
TOTAL INFLATION ADJUSTMENT:		-	1,500.0	-	1,500.0	10,750.0 313.0	31,250.0 1,794.0	17,500.0 1,485.0	5,000.0 558.0	66,000.0 4,150.0	-	66,000.0 4,150.0
ANNUAL OPERATING COST:				-	-	-	-	-	-	-		1,130.0
DEPARTMENT: General Expense (1895)							STA	WARD: RT DATE:		PROJECT	NUMBER:	N102
PROJECT TITLE: Midtown Multipurpose Faci	lity						E	ND DATE:	12/02	<u>ESTIM</u>	ATED PROJE	CT COST
DESCRIPTION: Design and construct a new 43,000 square foot joi functions to a more centralized location, miscellar Center. This facility is part of the city's commitment review.	eous office	space, a publ	ic meeting ro	om, and cashi	ers for the Fi	nance Departn	nent and the To	ucson Conver		DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	CTION N	1,340.0 - 7,388.2 2,058.8 89.6 10,876.6
				ED FISCAL YE			PROJECTED RE			FIVE		
SOURCE OF FUNDS	FUND NO.	PRIOR YEAR(S)	CARRY FORWARD	NEW FUNDING	YEAR 1 TOTAL	YEAR 2 FY 2003	YEAR 3 FY 2004	YEAR 4 FY 2005	YEAR 5 FY 2006	YEAR TOTAL	FUTURE YEARS	TOTAL PROJECT
General Fund - Restricted Trust Reserves General Fund - Certificates of Participation	01N 01V	-	2,975.0	2,644.0 376.6	5,619.0 376.6	381.0 2,700.0	-	-	-	6,000.0 3,076.6	-	6,000.0 3,076.6
General Obligation Bond Funds	39	994.9	805.1	-	805.1	2,700.0	-	-	-	805.1	-	1,800.0
TOTAL		994.9	3,780.1	3,020.6	6,800.7	3,081.0	-	-	-	9,881.7	-	10,876.
INFLATION ADJUSTMENT: ANNUAL OPERATING COST:				-	-	89.6	-	-	-	89.6	-	89.6

(\$000)

DEPARTMENT: General Expense (1895)							CTT A	WARD:	1 7/01	PROJECT	NUMBER:	N103
PROJECT TITLE: Renovation/Relocation of Co	uncil Char	nbers						ND DATE:	,, 01	ESTIMA	ATED PROJE	ECT COST
DESCRIPTION: Expand, renovate, or relocate the Mayor and Councapabilities, meeting rooms, space for staff and the Department's Revenue Investigations Section and the Hall. Relocation of council chambers to another lo	media, and ne Procure	d public space ment Departn	es. Modificat nent's Archite	ions may be r	nade to the sp	ace currently	occupied by t	ne Finance		DESIGN RIGHT-OF- CONSTRUC OTHER INFLATION PROJECT T	CTION	320.0 - 2,866.0 - 86.0 3,272.0
				ED FISCAL YE	AR 2002		PROJECTED R	EQUIREMENTS		FIVE		
SOURCE OF FUNDS	FUND NO.	PRIOR YEAR(S)	CARRY FORWARD	NEW FUNDING	YEAR 1 TOTAL	YEAR 2 FY 2003	YEAR 3 FY 2004	YEAR 4 FY 2005	YEAR 5 FY 2006	YEAR TOTAL	FUTURE YEARS	TOTAL PROJECT
General Fund - Certificates of Participation	01V			320.0	320.0	2,952.0	-	-	-	3,272.0		3,272.0
TOTAL		-	-	320.0	320.0	2,952.0	-	-	-	3,272.0	-	3,272.0
INFLATION ADJUSTMENT:						86.0	-	-	-	86.0	-	86.0

ANNUAL OPERATING COST: